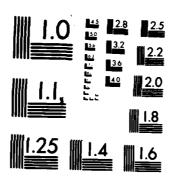
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ANALYSIS OF THE IMPACT OF "PEOPLE PROGRAMS"
UPON RETENTION OF ENLISTED PERSONNEL
IN THE AIR FORCE

Contract No. F41689-81-C-0063

Final Report
APPENDICES K, L, N



Resources Research Corporation

3833 Texas Ave., Suite 256, Bryan, Texas 77801, 713/846-4713

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# ANALYSIS OF THE IMPACT OF "PEOPLE PROGRAMS" UPON RETENTION OF ENLISTED PERSONNEL IN THE AIR FORCE

Contract No. F41689-81-C-0063

Final Report
APPENDICES K, L, N

June 9, 1982

Submitted to Major George Petrick AFMPC/MPYA Randolph AFB 78150

Submitted by RRC 3833 Texas Avenue, Suite 256 Bryan, Texas 77801

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#### CHAPTER I

#### Introduction

Currently, a major concern of the U.S. Air Force is the relatively low reenlistment rates of experienced Air Force personnel. For example, the Air Force is faced with manpower shortages in AFSCs such as Weather Observers, Air Traffic Controllers, Missile Systems Analysts, and Avionic Communications Specialists. During the last two decades, the Air Force has instituted several "people programs" which are designed to encourage reenlistment of trained first term, second term, and career airmen. Basically, these programs allow experienced airmen to have some input in choosing the location or length of tour of their future assignments. In deciding to what extent these programs should be continued or expanded, one of several criteria upon which the Air Force must evaluate the effectiveness of the "people programs" is to determine the impact of "People Programs" on retention rates. Of particular concern are such programs as Base of Preference (BOP) assignments, Joint Assignment of Married Couples (Join Spouse), Voluntary Stabilized Base Assignment Program (VSBAP), and the CONUS Assignment SWAP Program, among others.

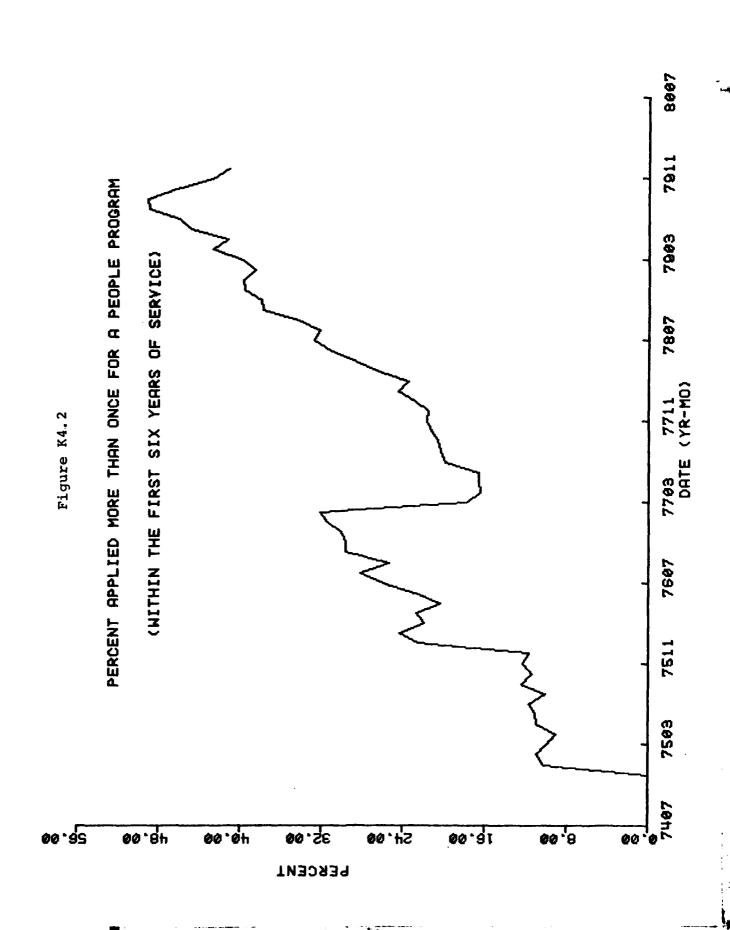
The primary purpose of this project is to provide an evaluation of the impact of the "people programs" on retention.

In particular, we examine both theoretically and empirically the impact of assignment policy on the retention of first-termers, econd-termers and career airman for the years 1974 to 1980.

This time series analysis is undertaken at an individual level,

though some aggregate statistics are considered. At the individual level a probit specification will be used to carry out the analysis. This analysis will allow the Air Force to determine not only the impact of the "people programs" on reenlistment rates, but also if the cost of implementing these programs will be offset by the benefits which, to a large extent, consist of the savings in training costs of new personnel.

# APPENDIX K



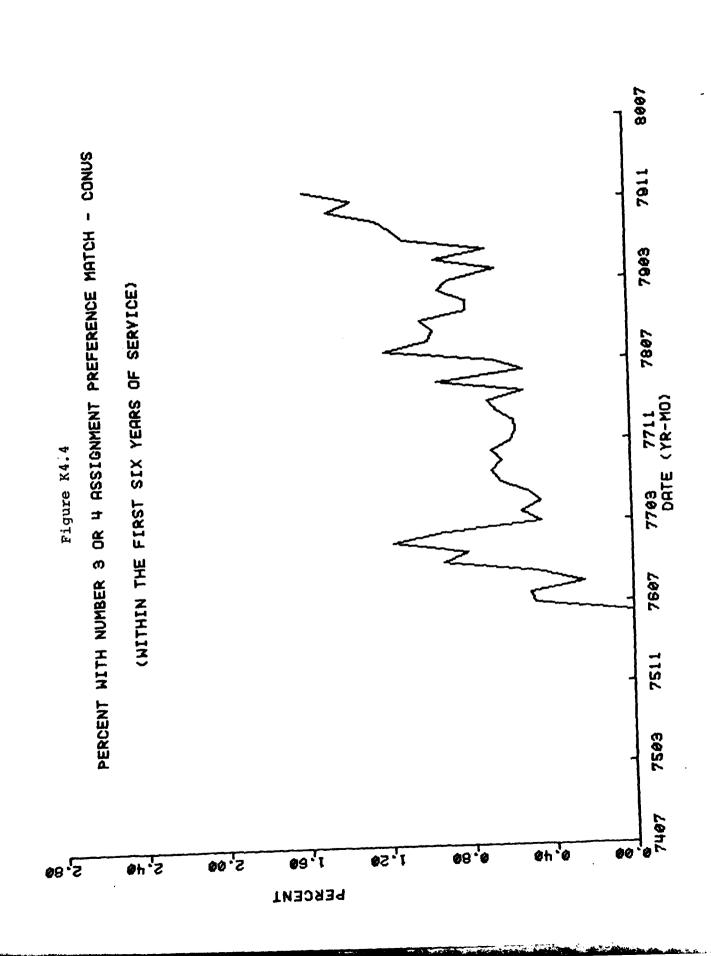
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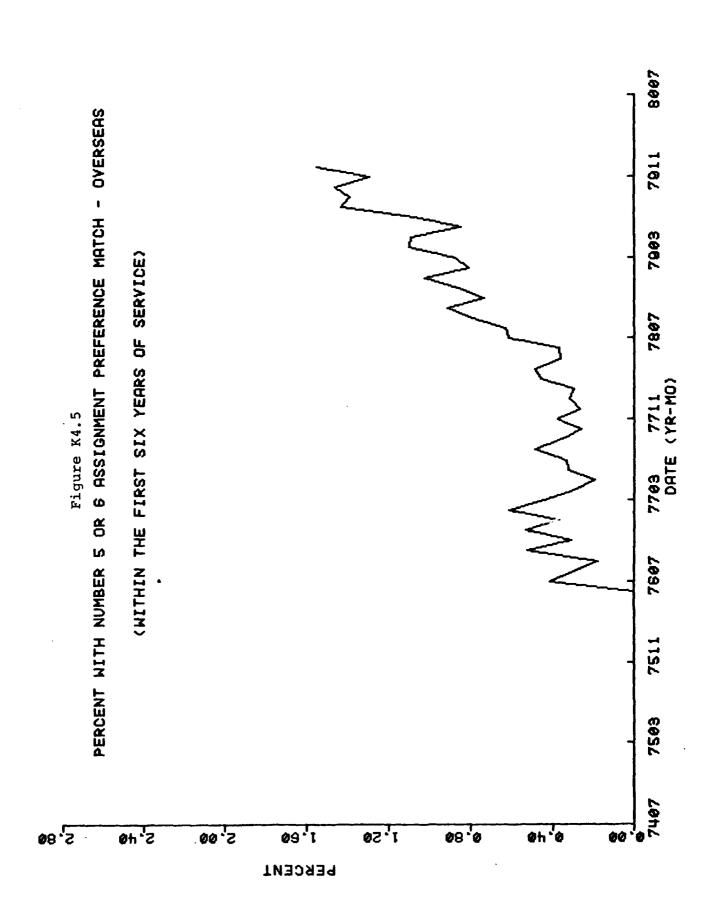
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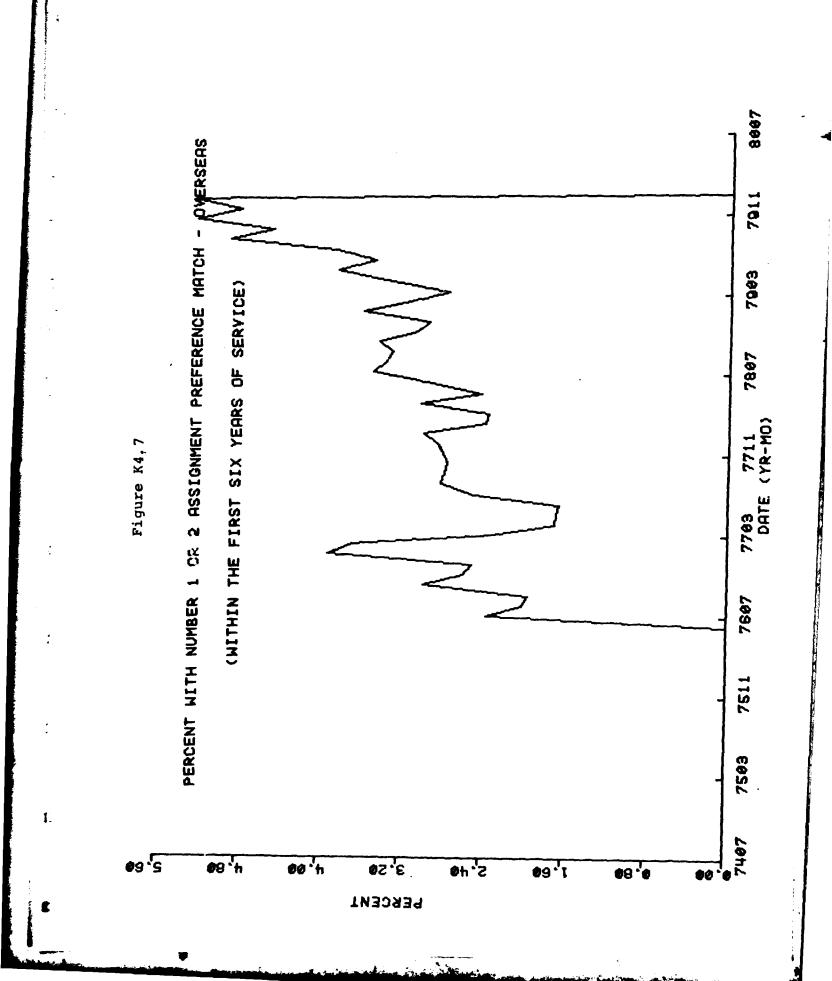
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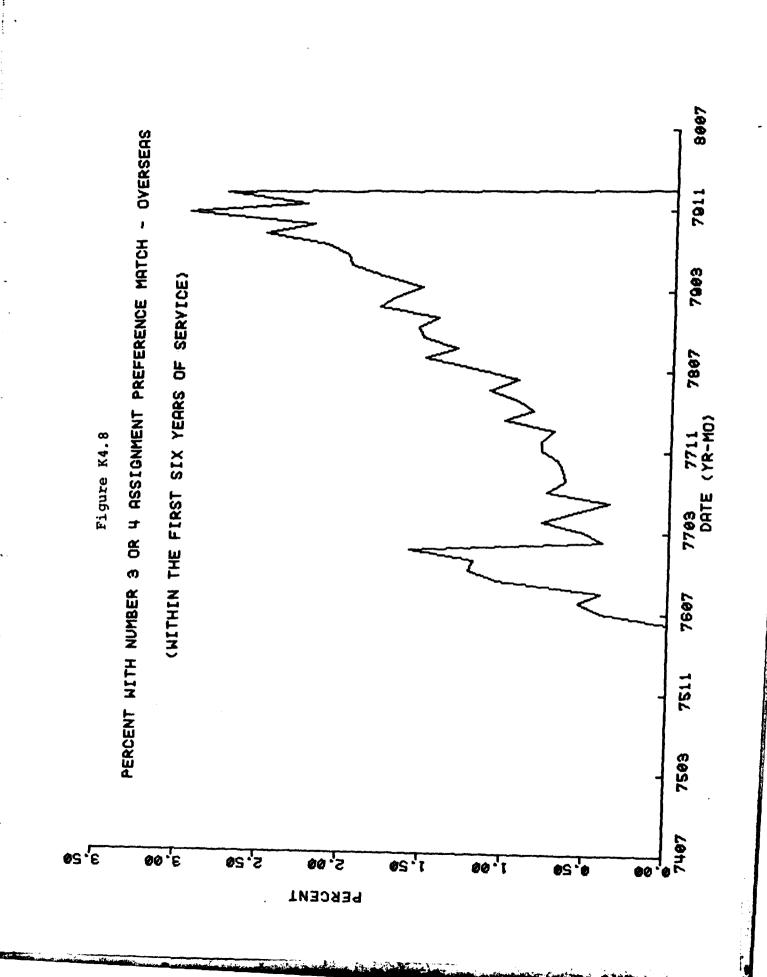


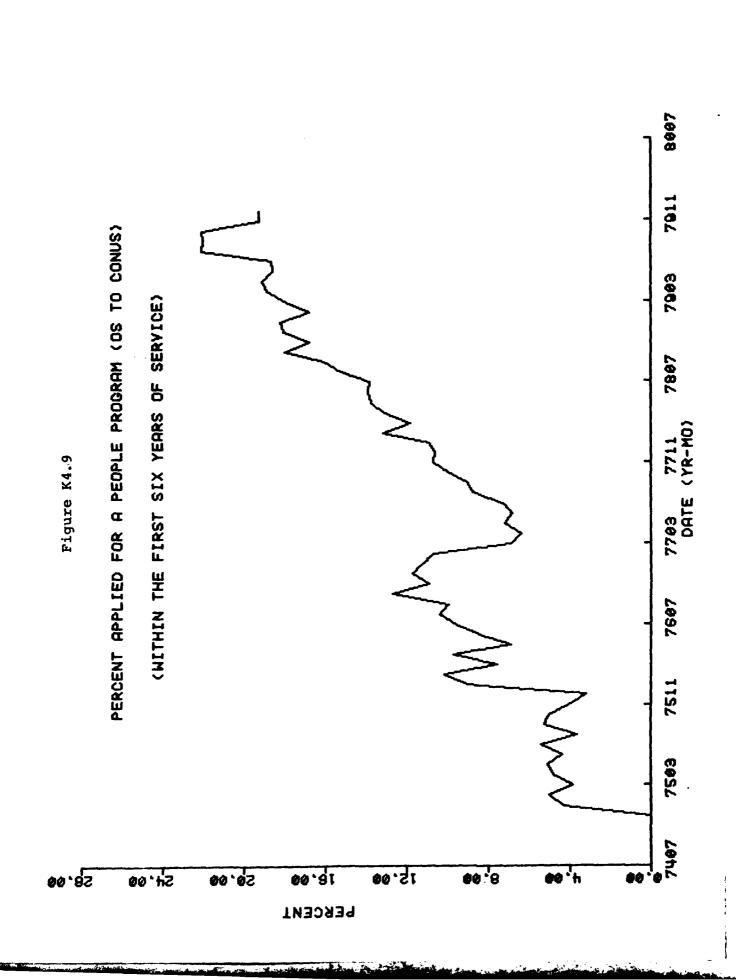
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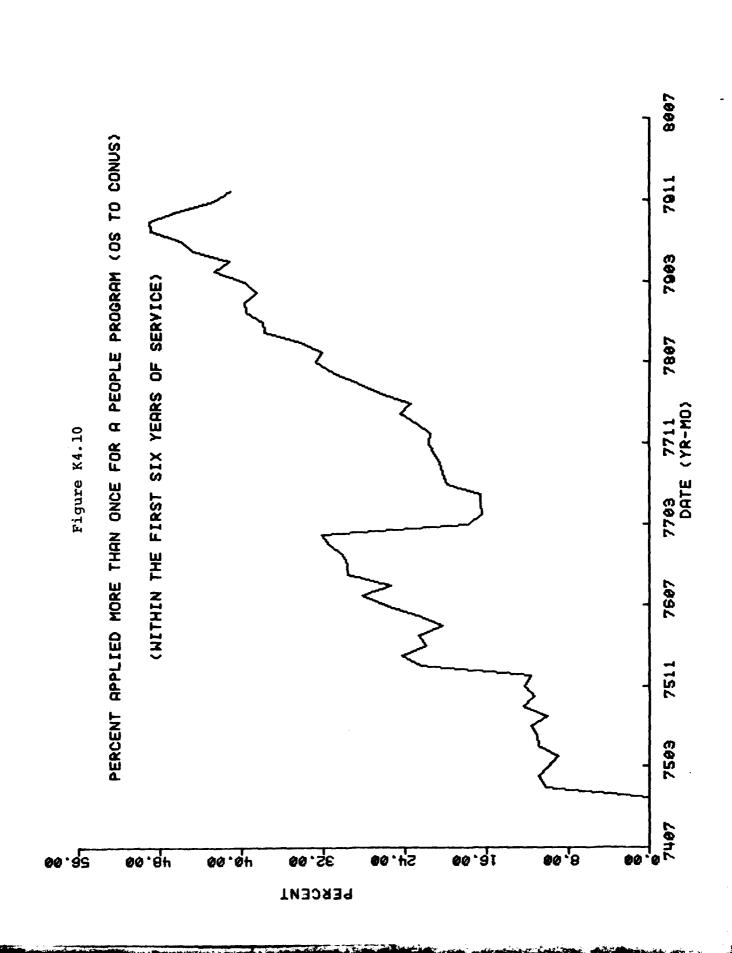


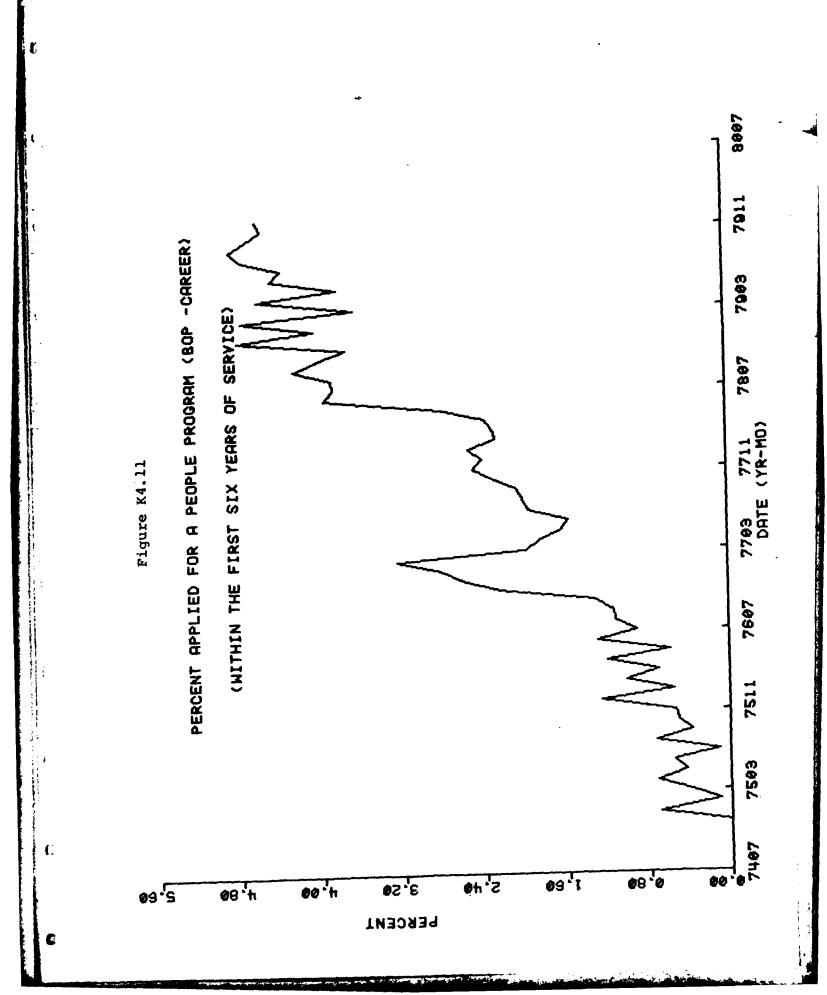
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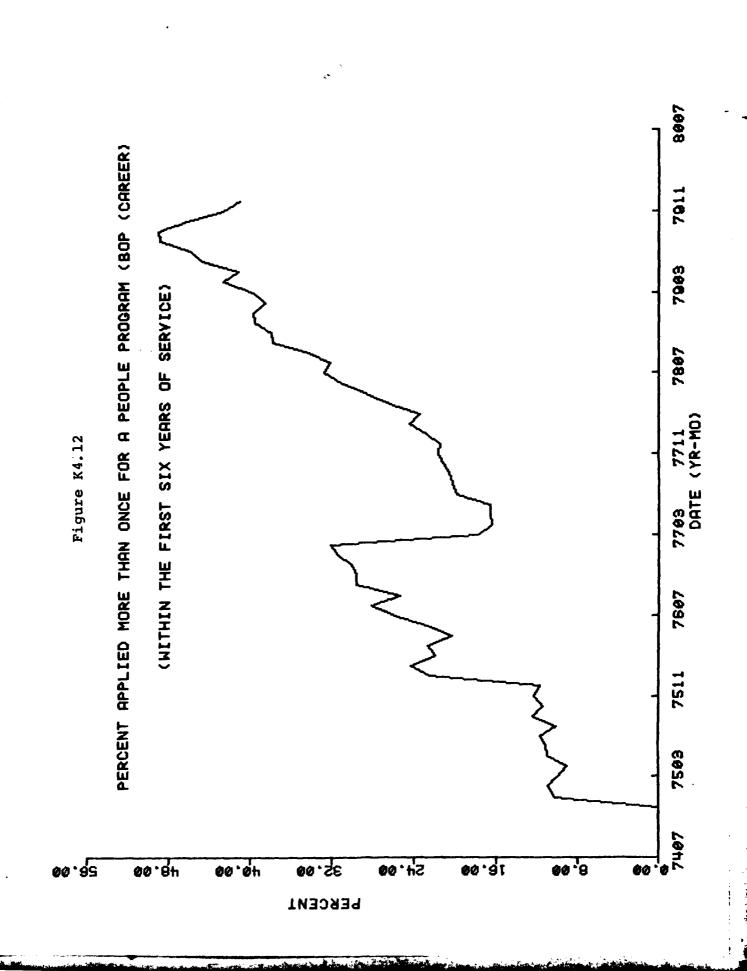
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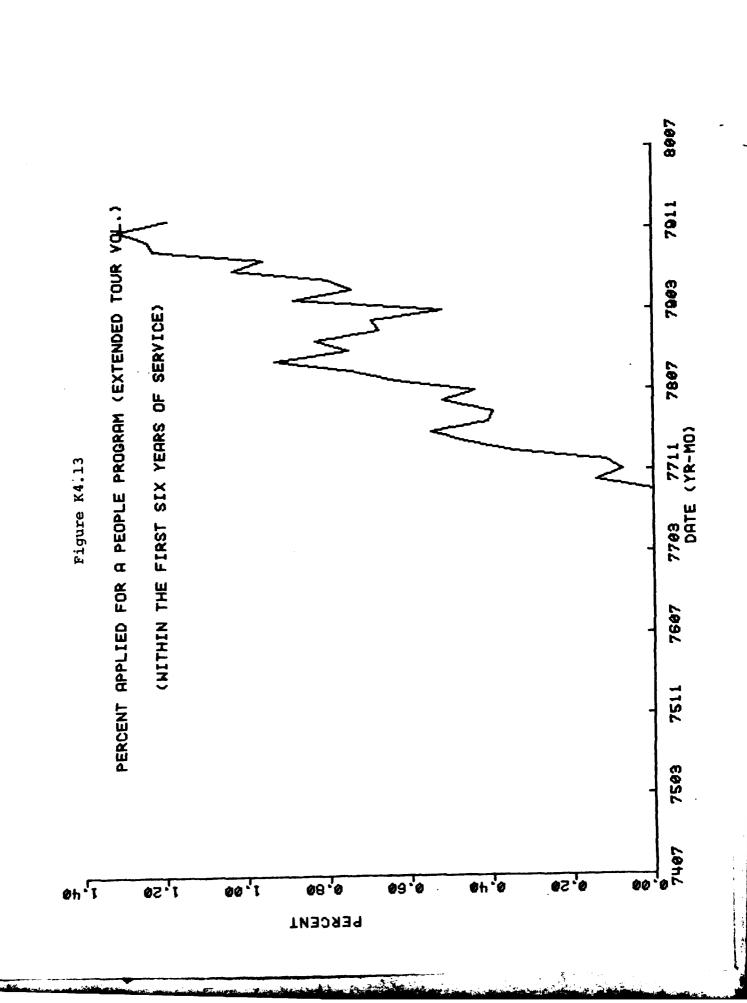
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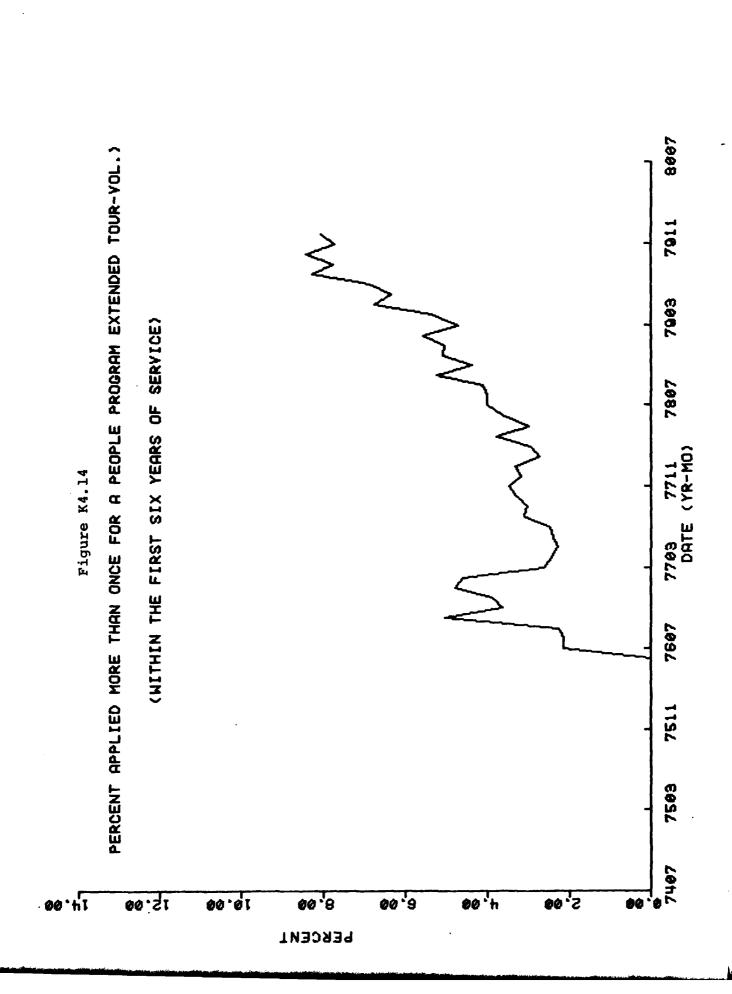
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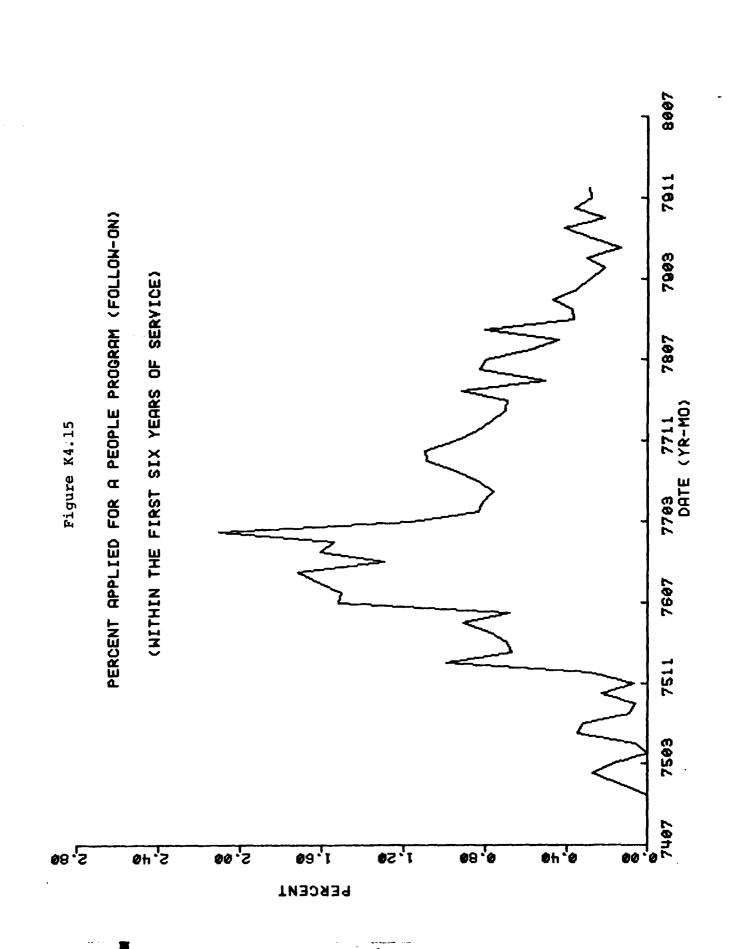


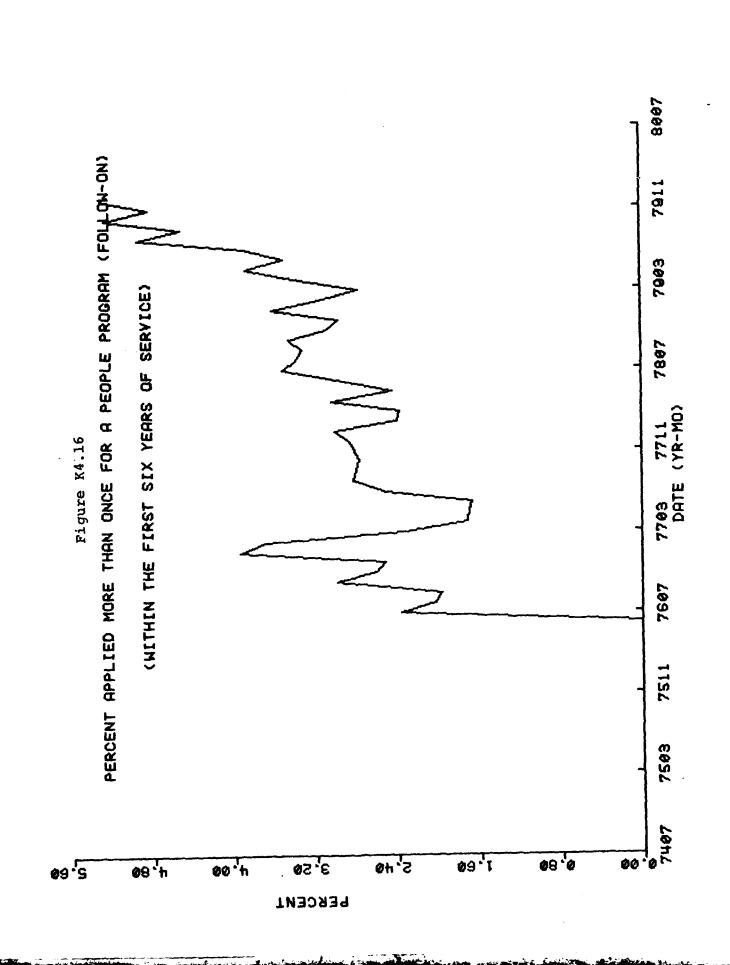


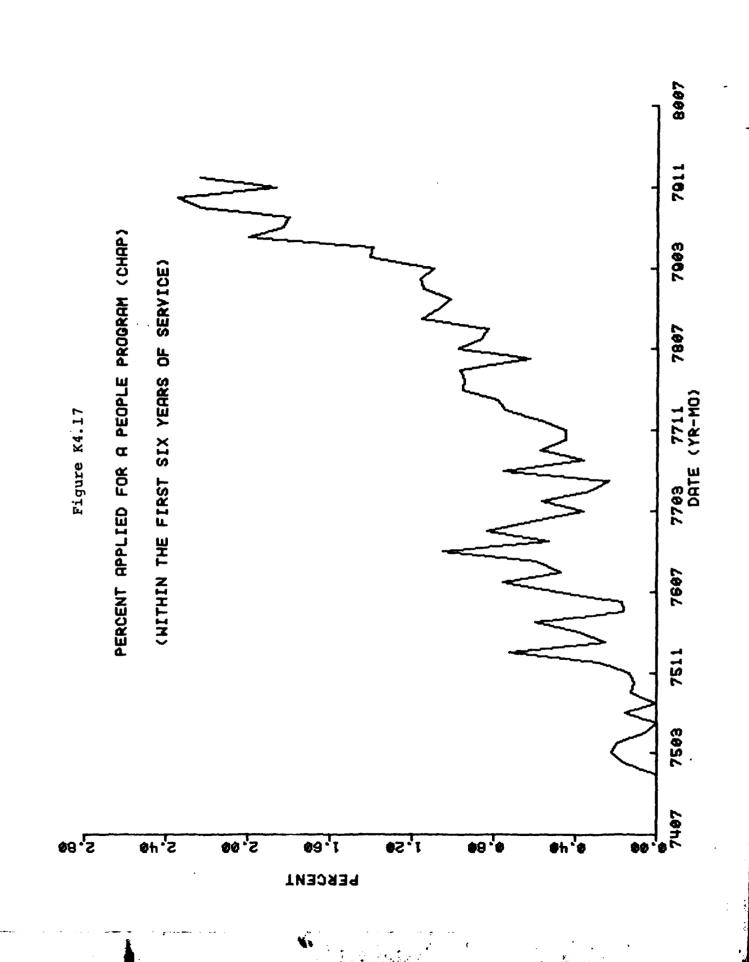


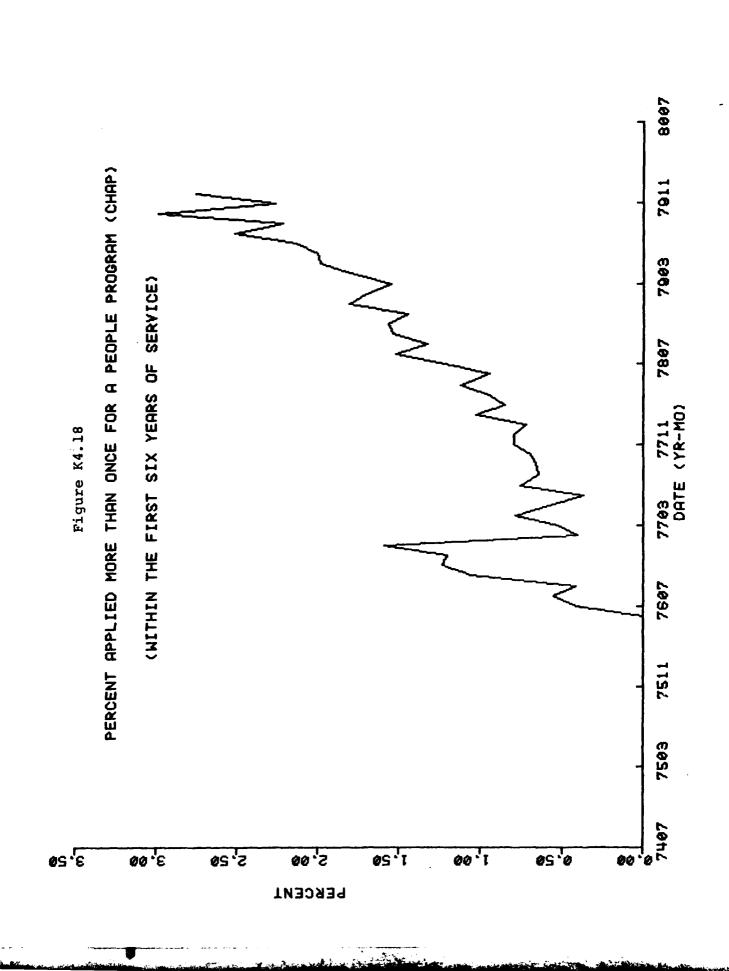
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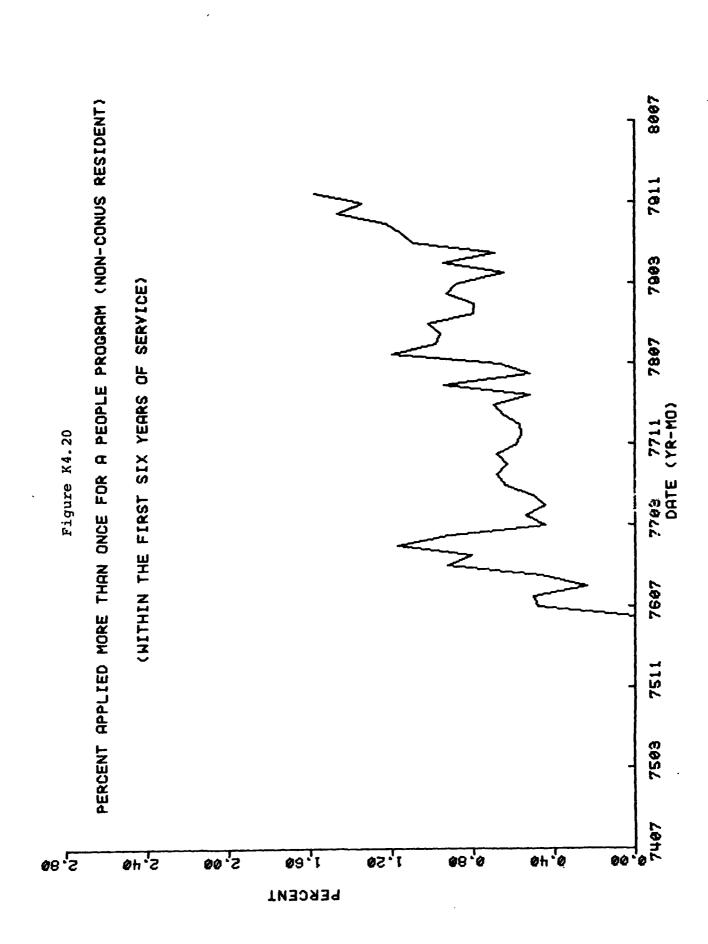
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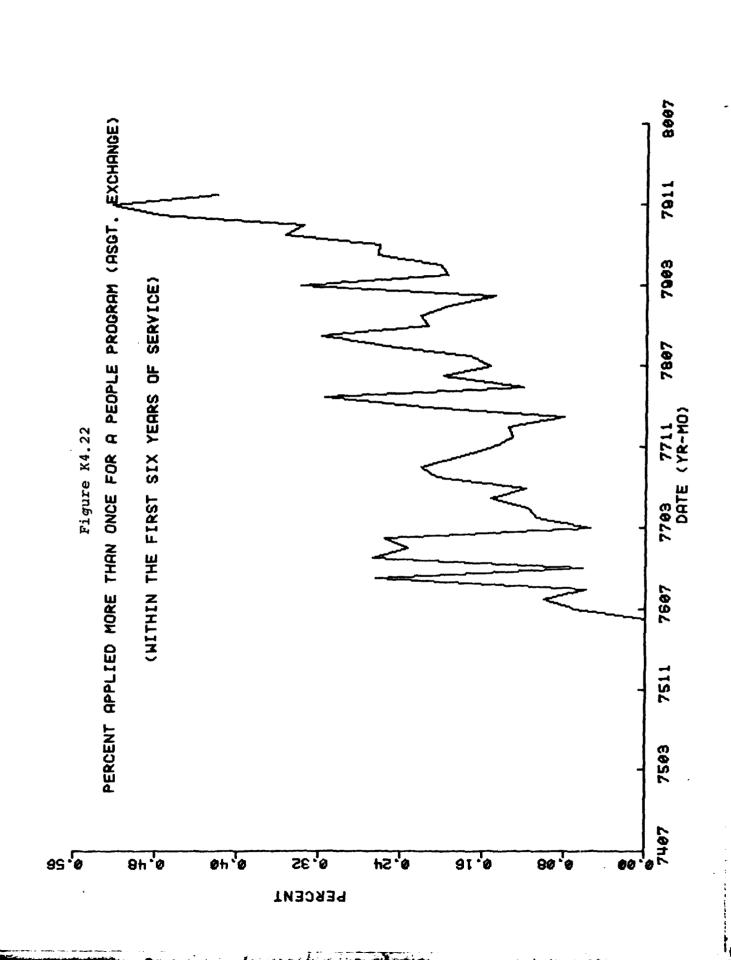


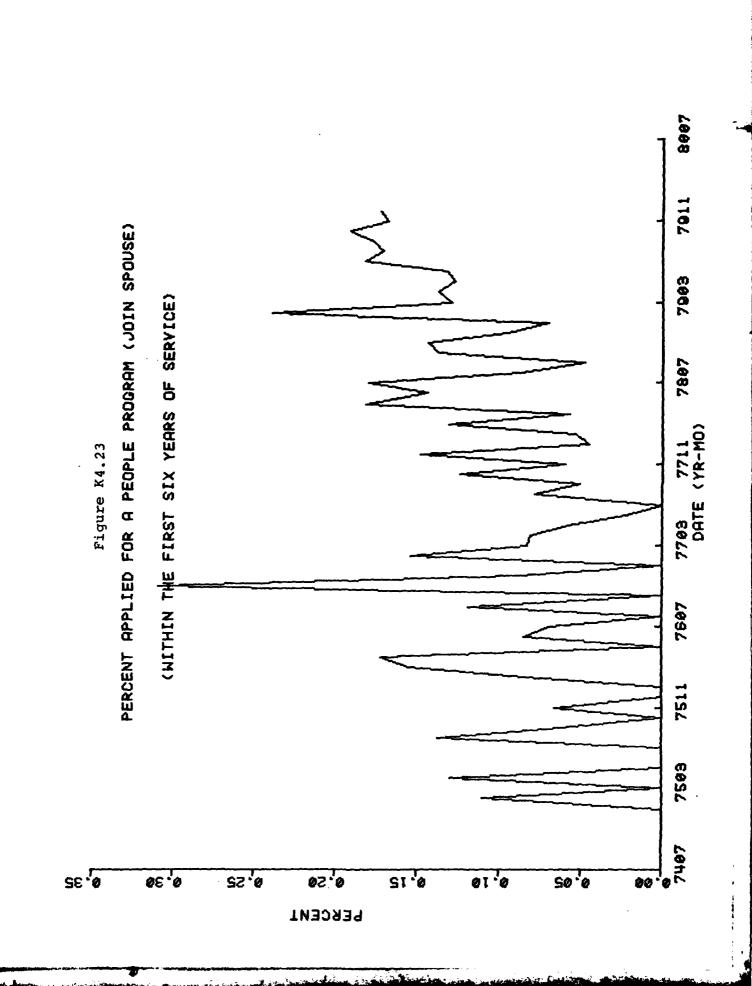


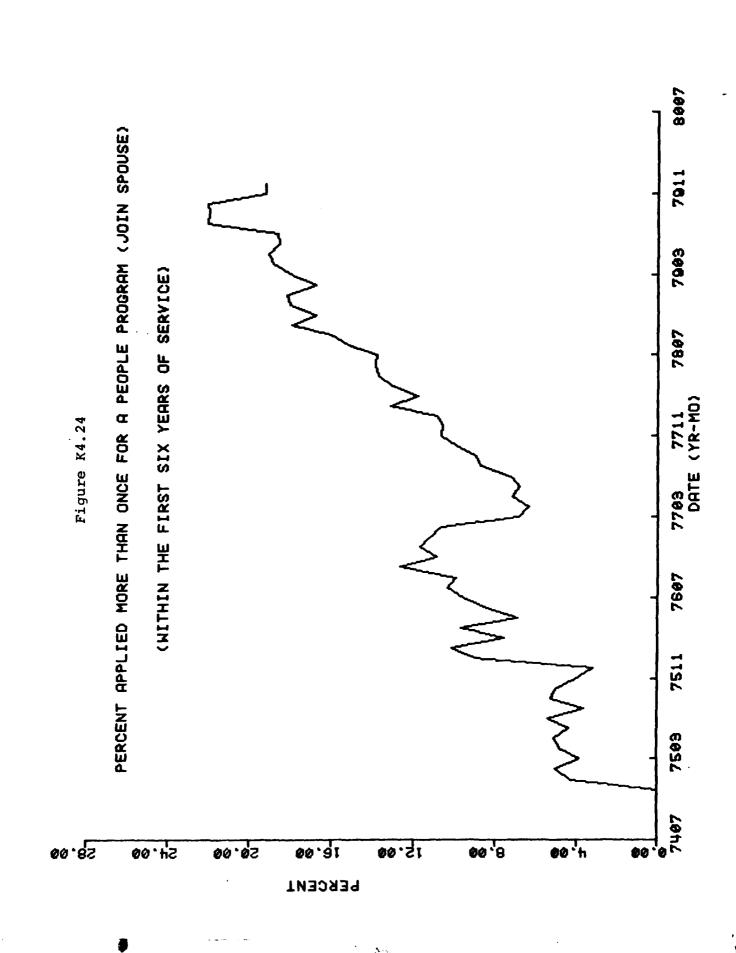


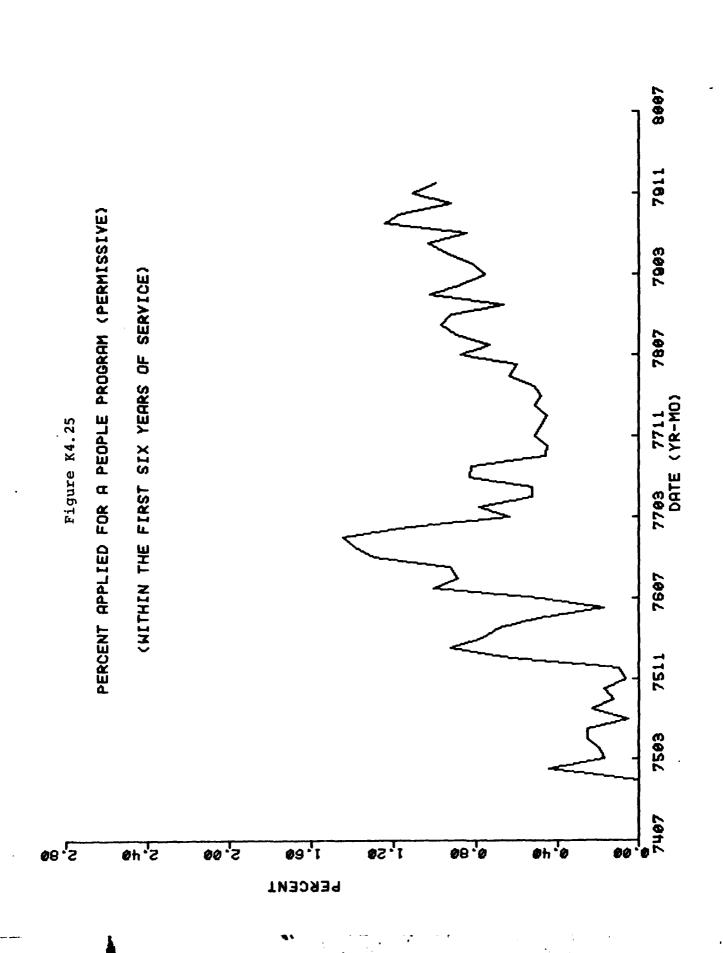


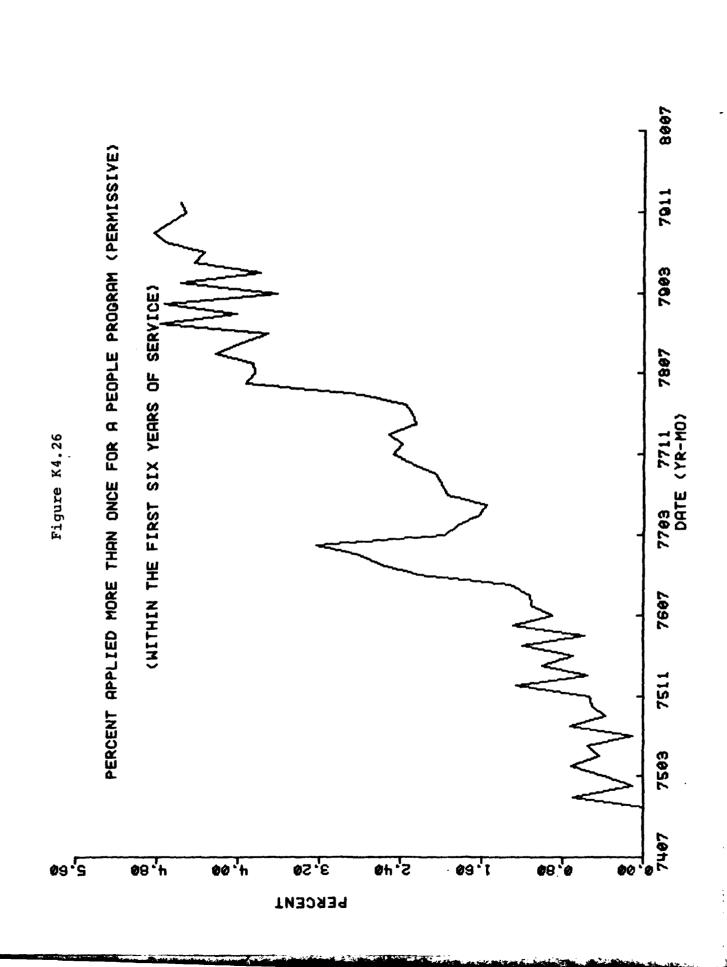
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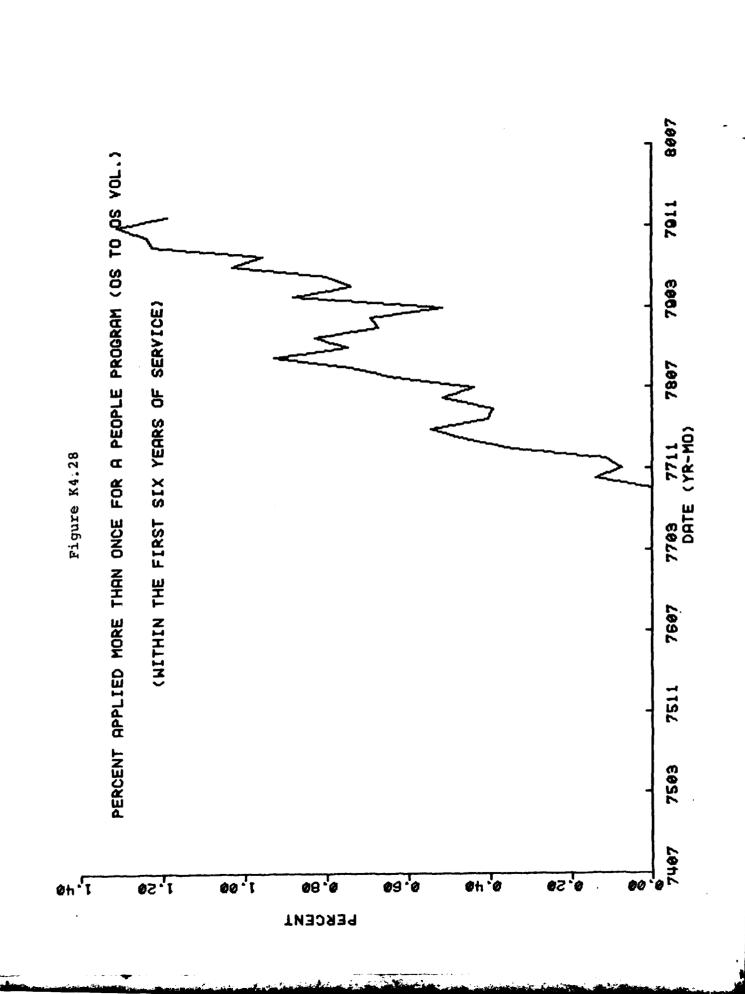


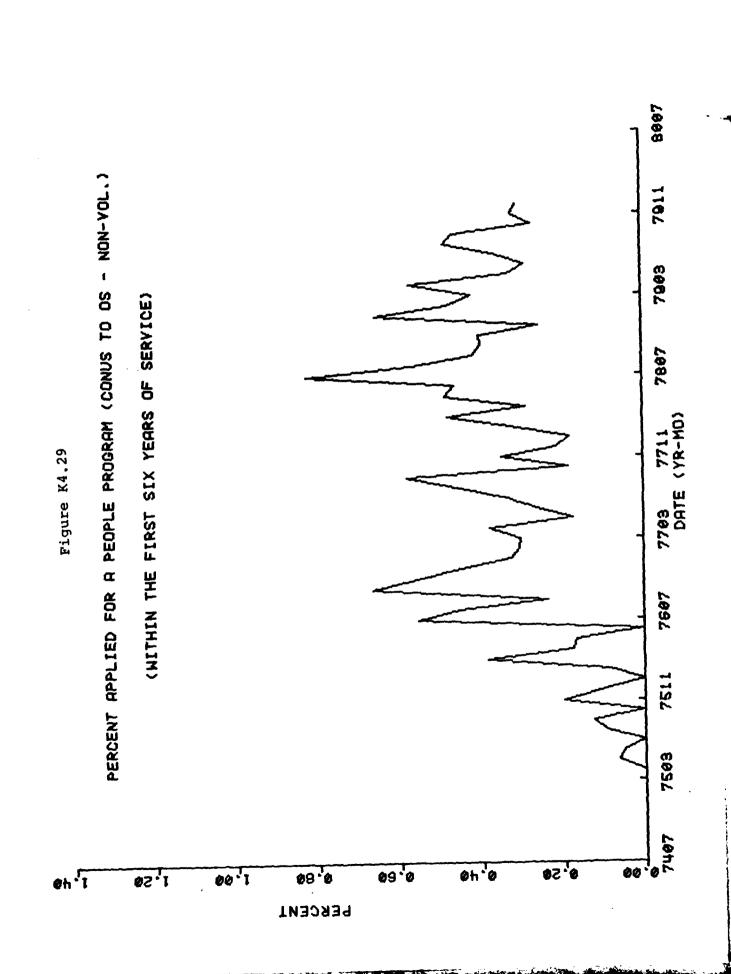


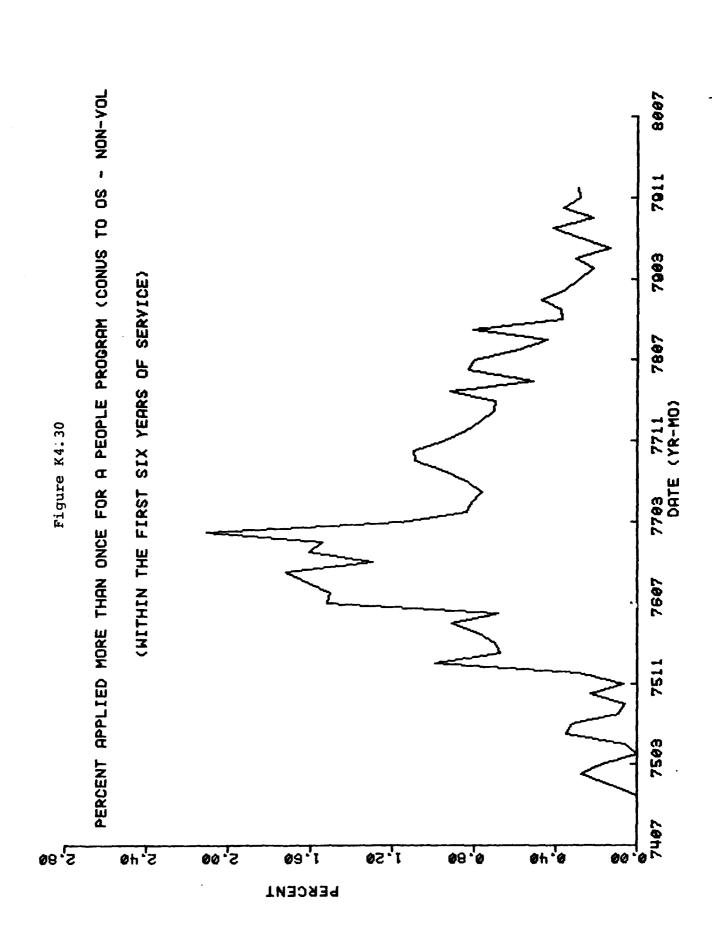


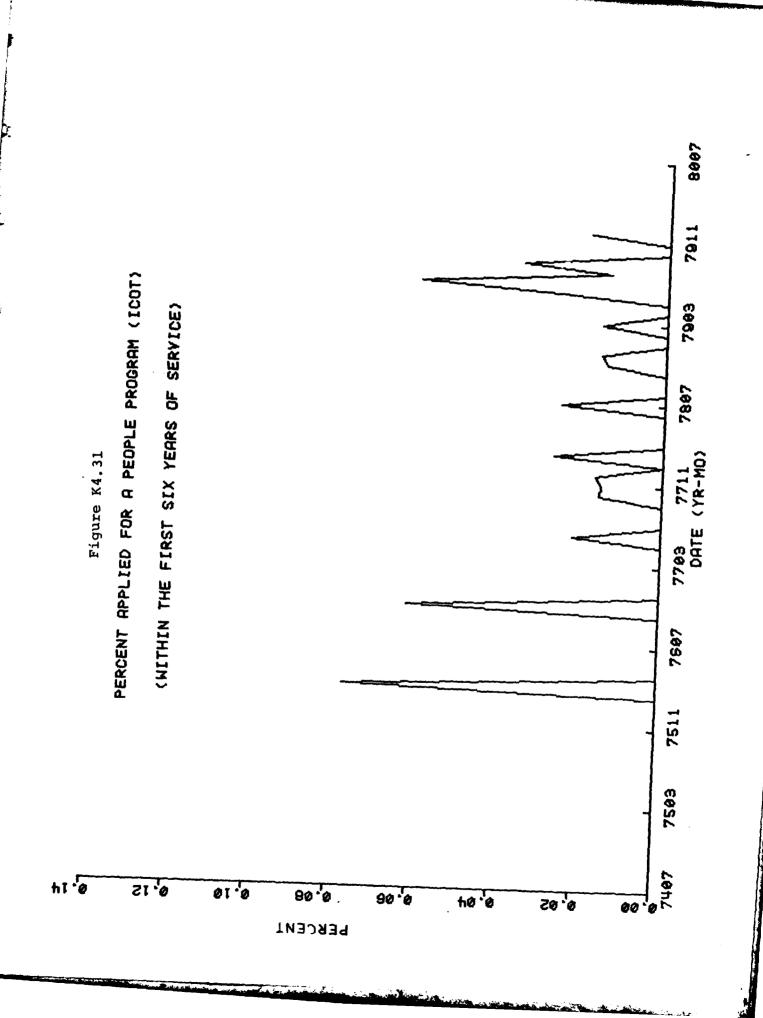
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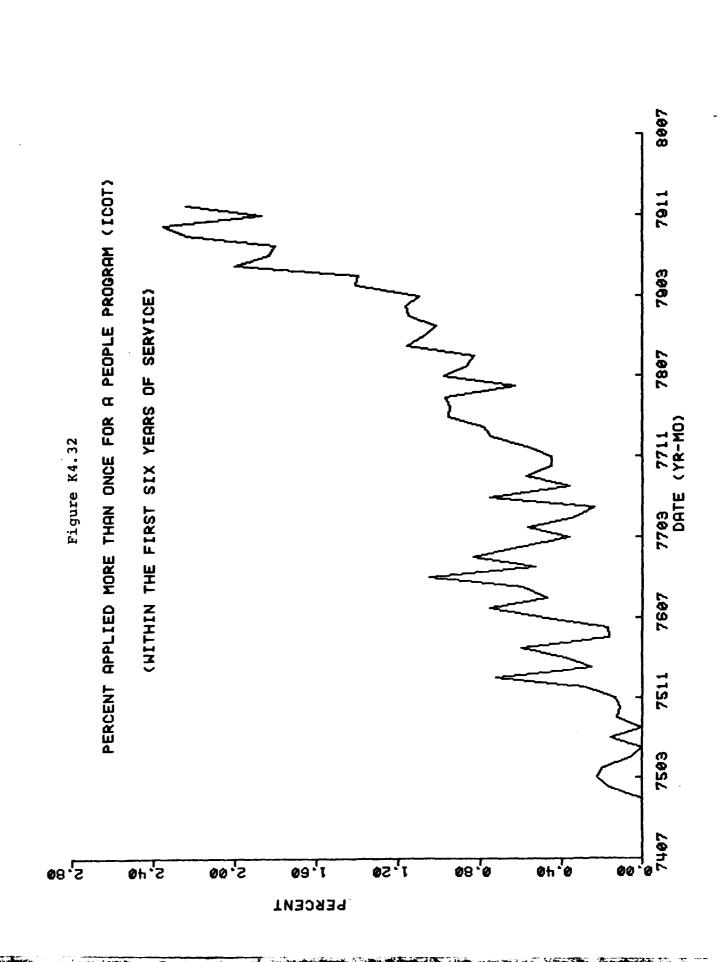
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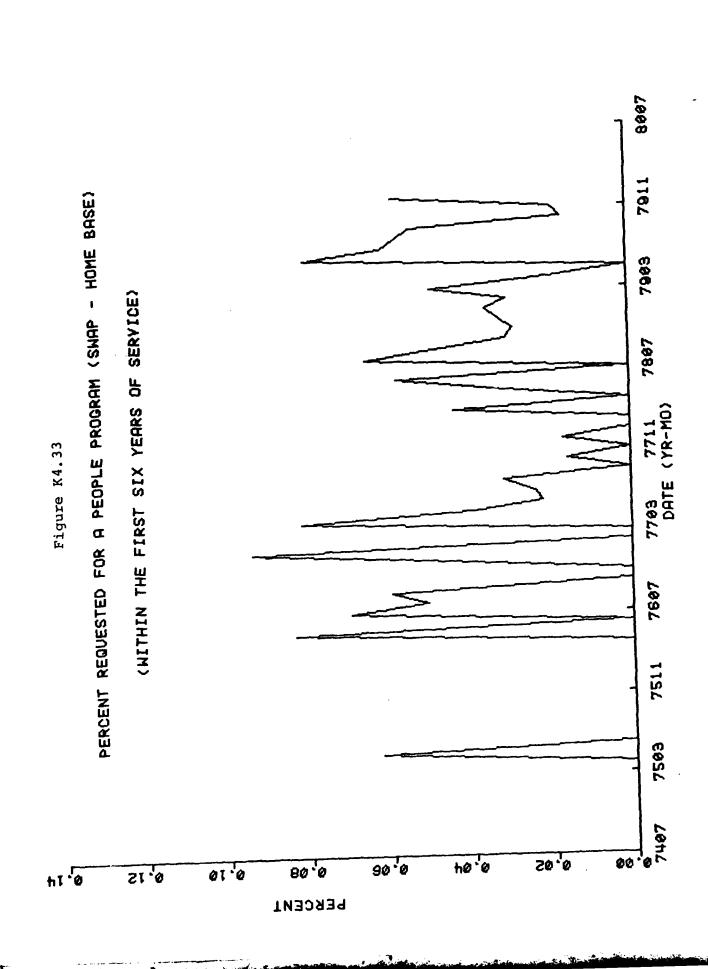


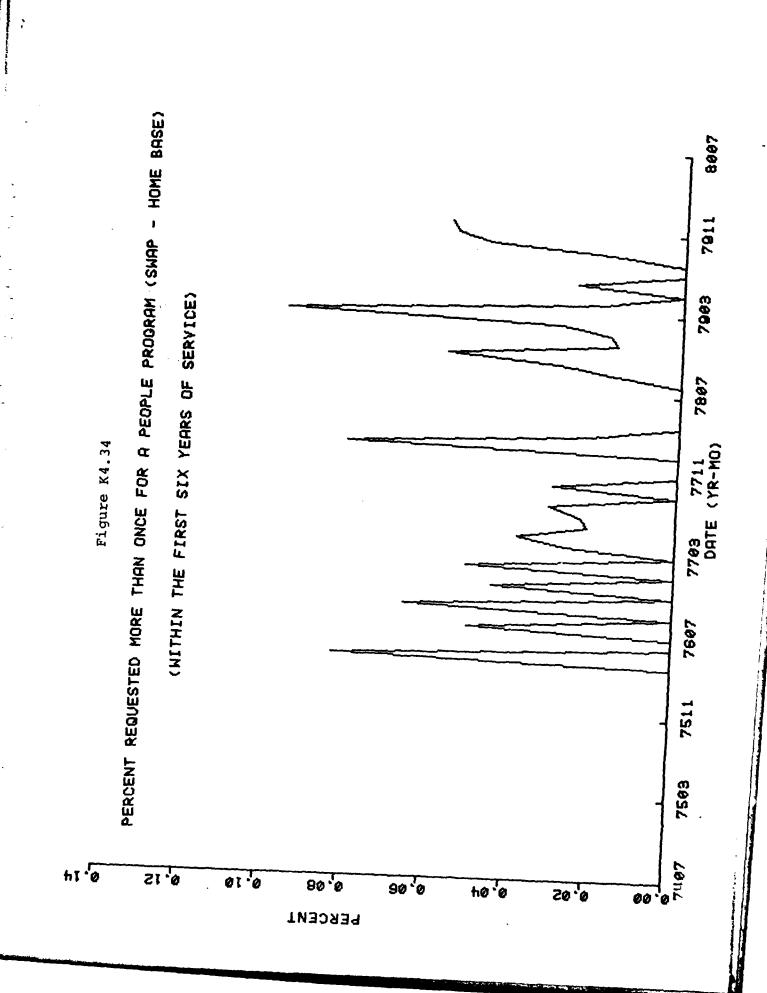


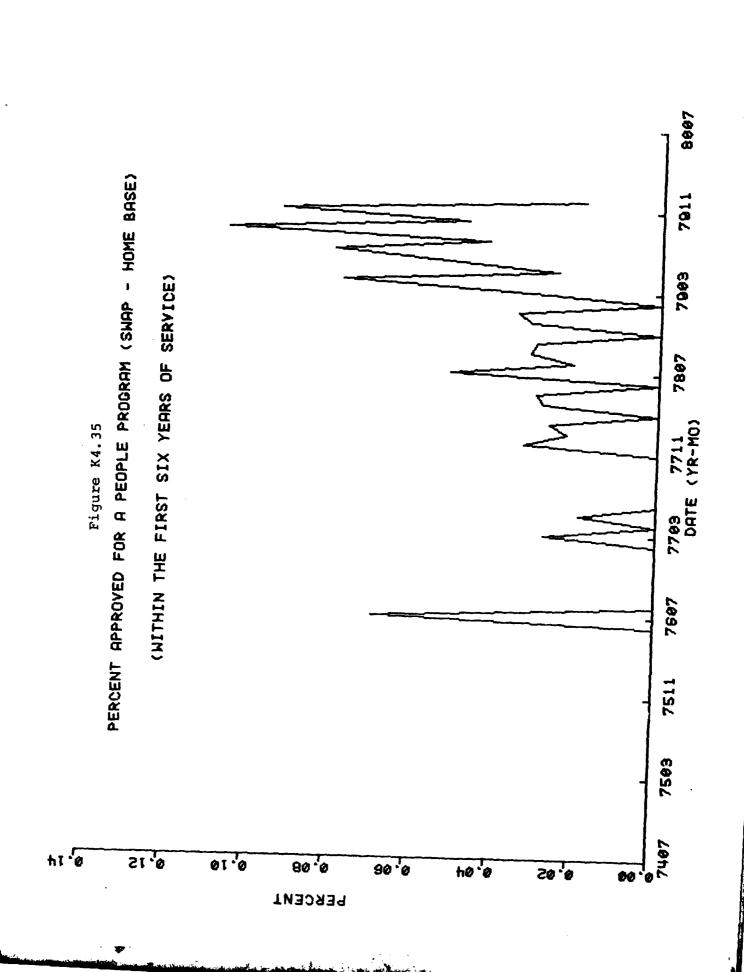


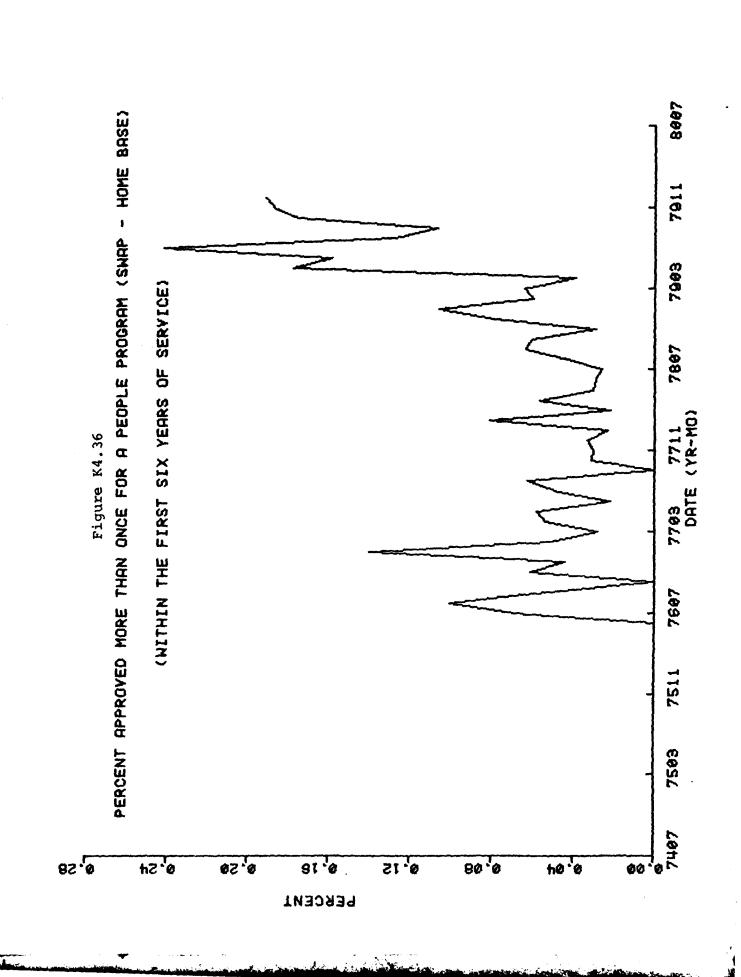


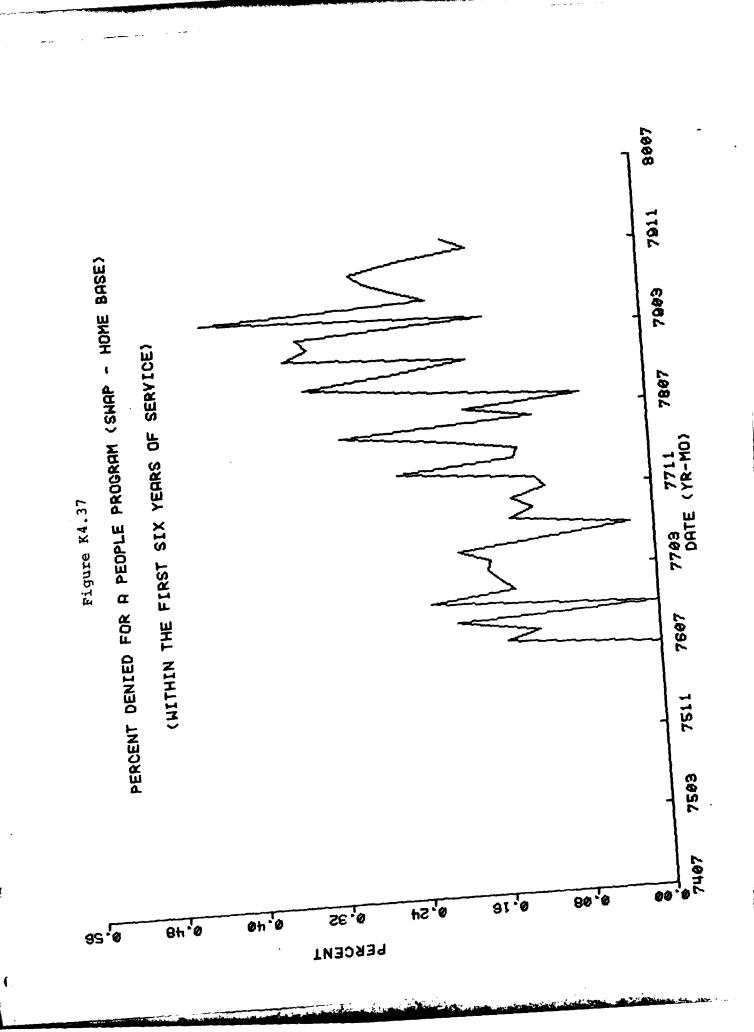


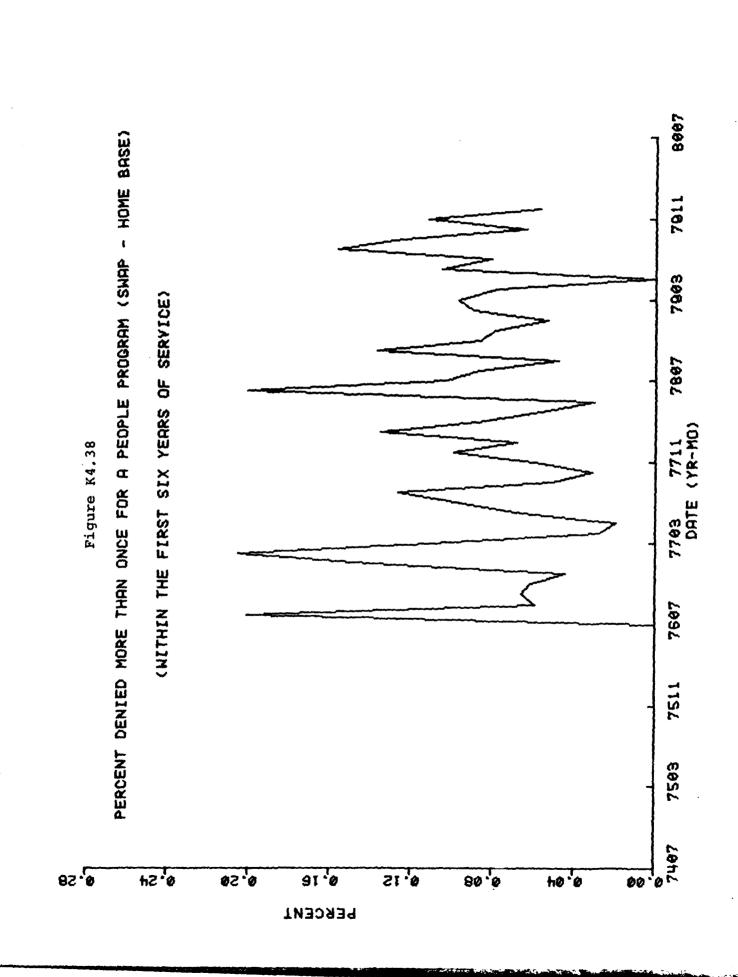


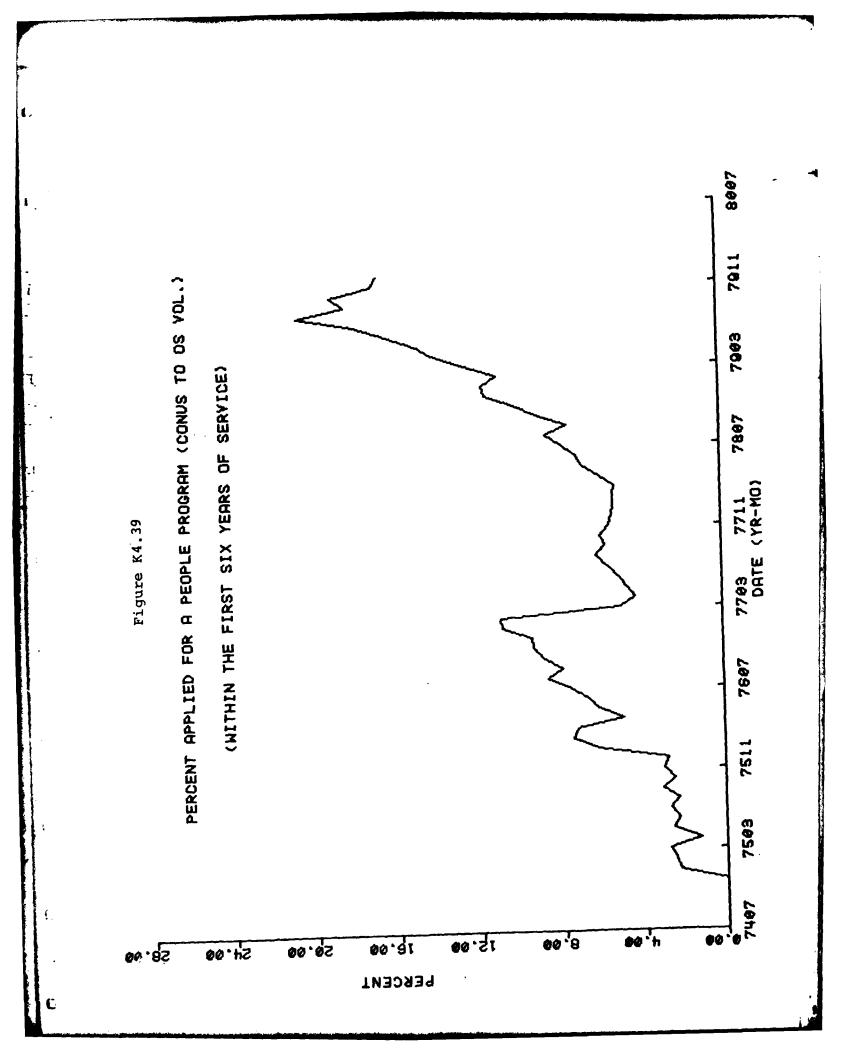


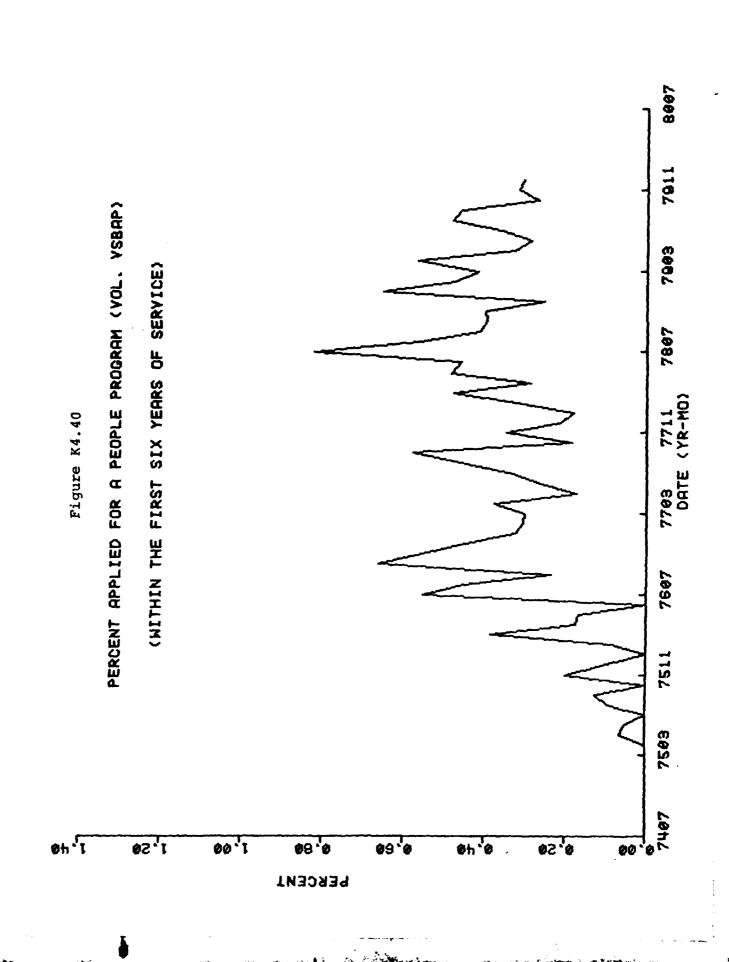


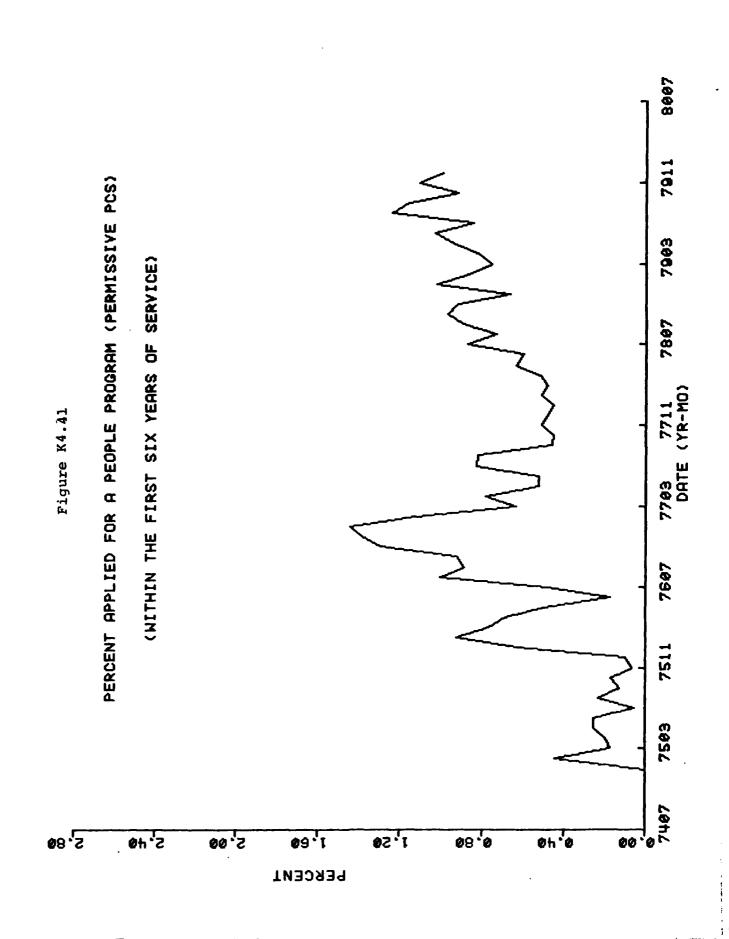


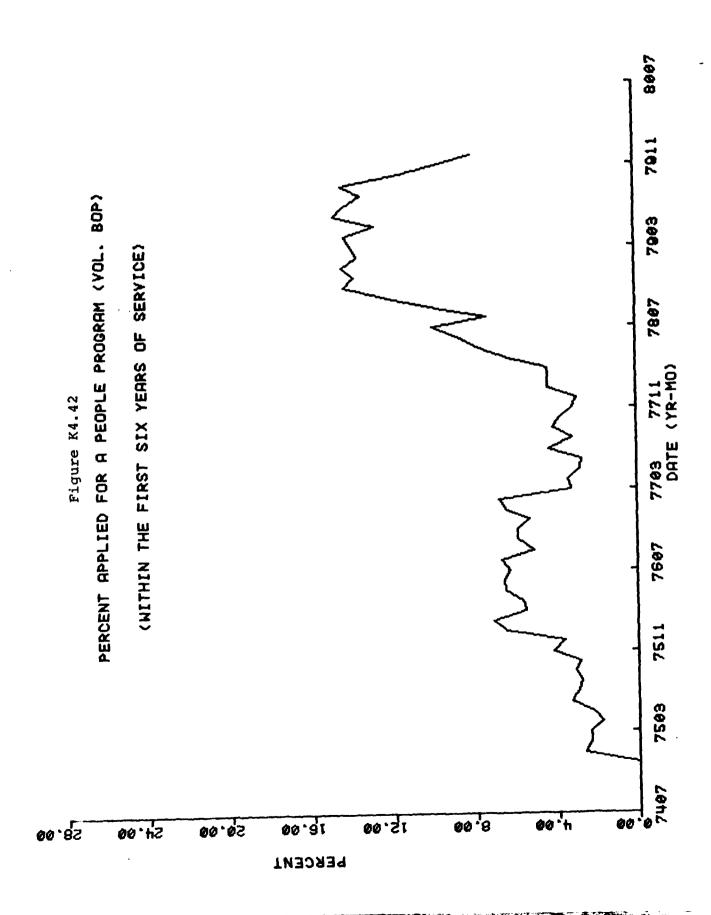




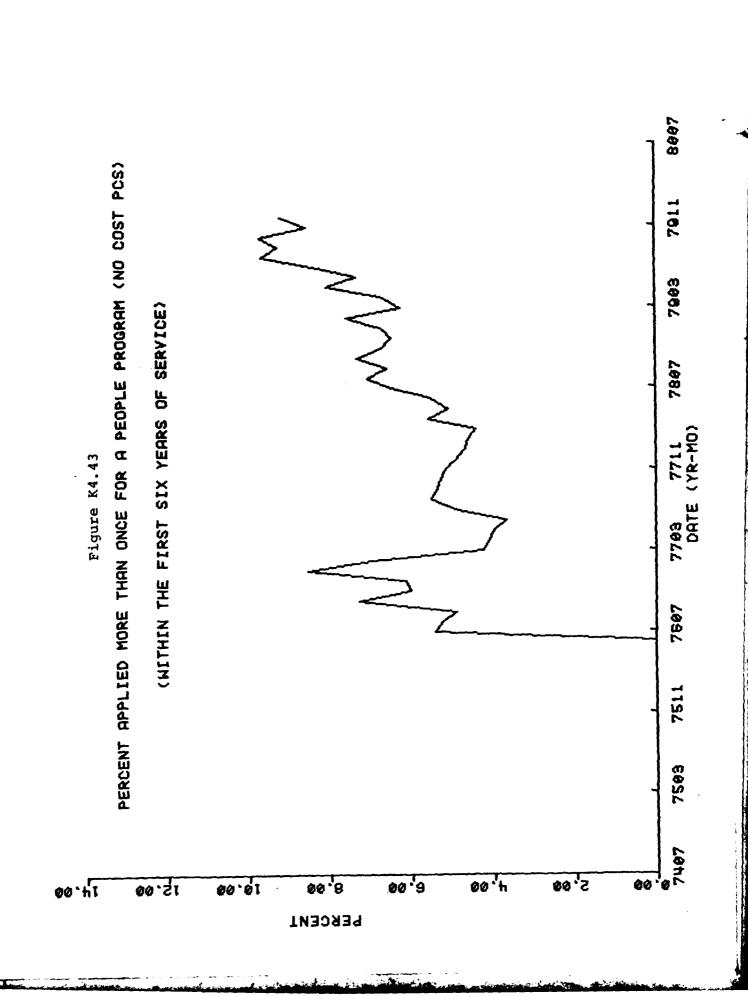


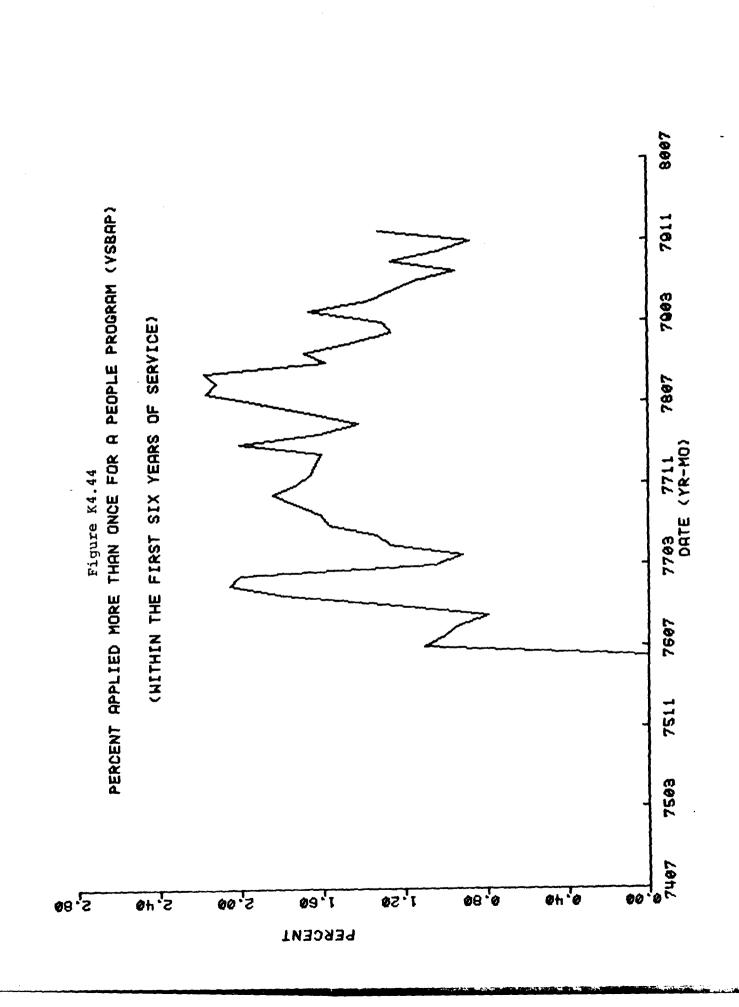


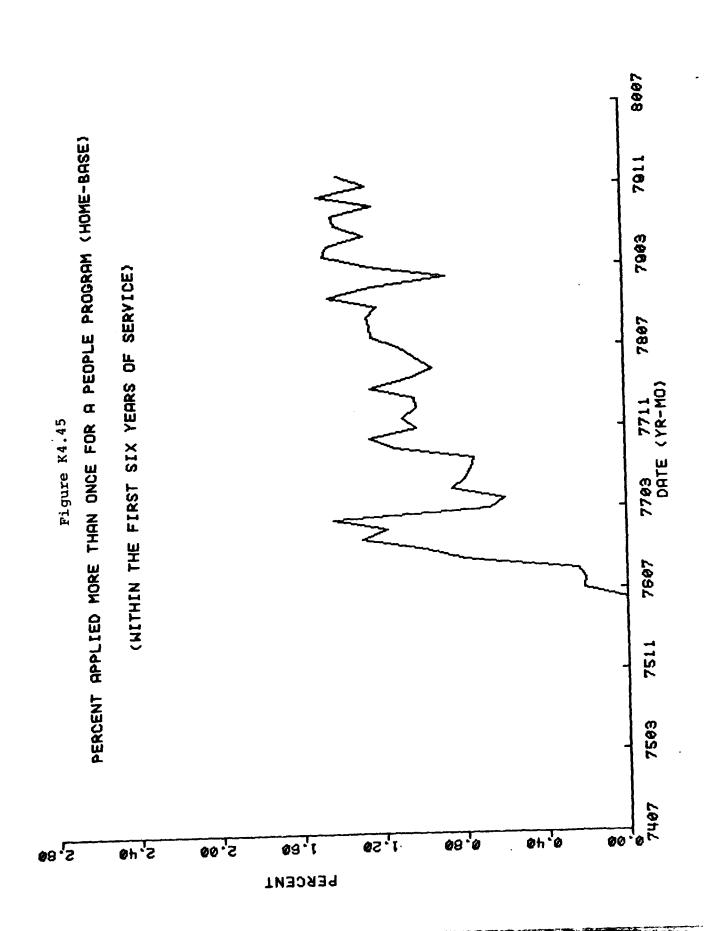


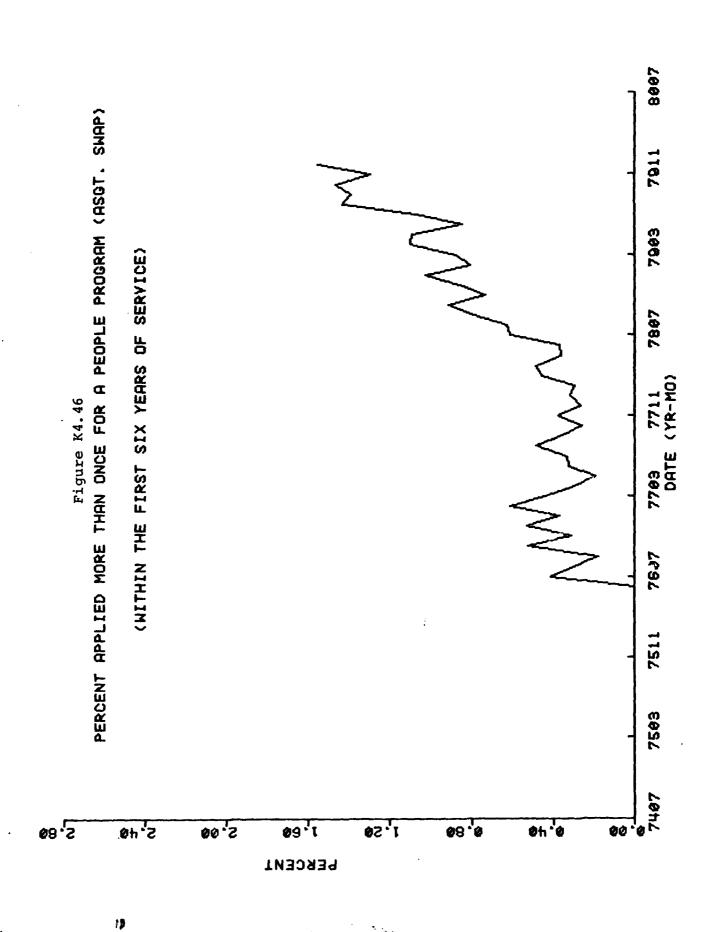


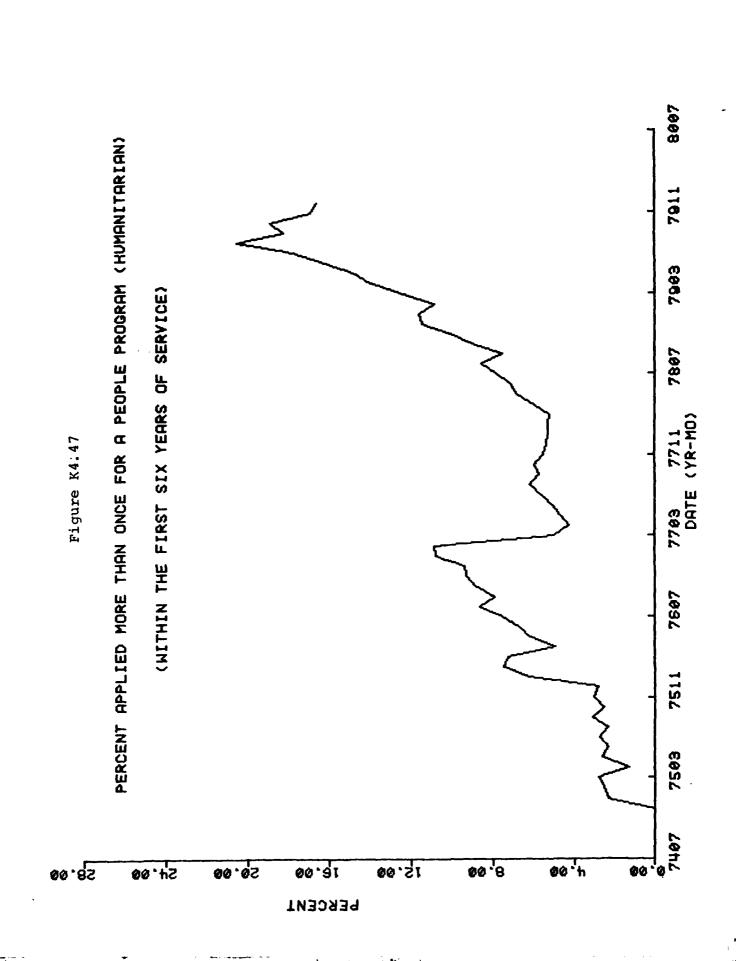
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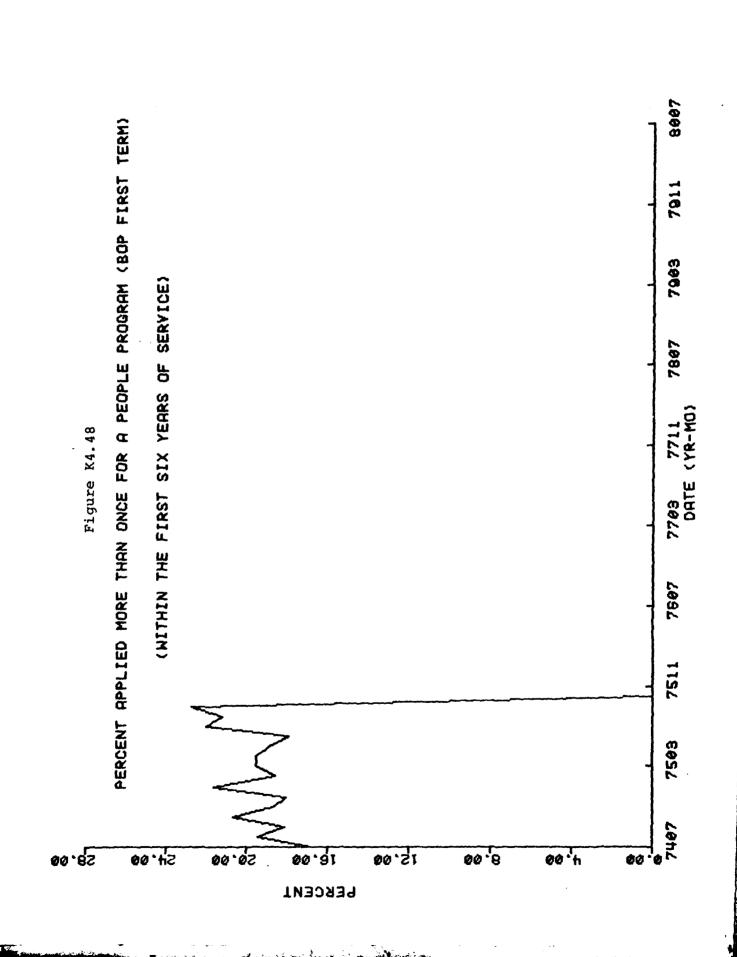




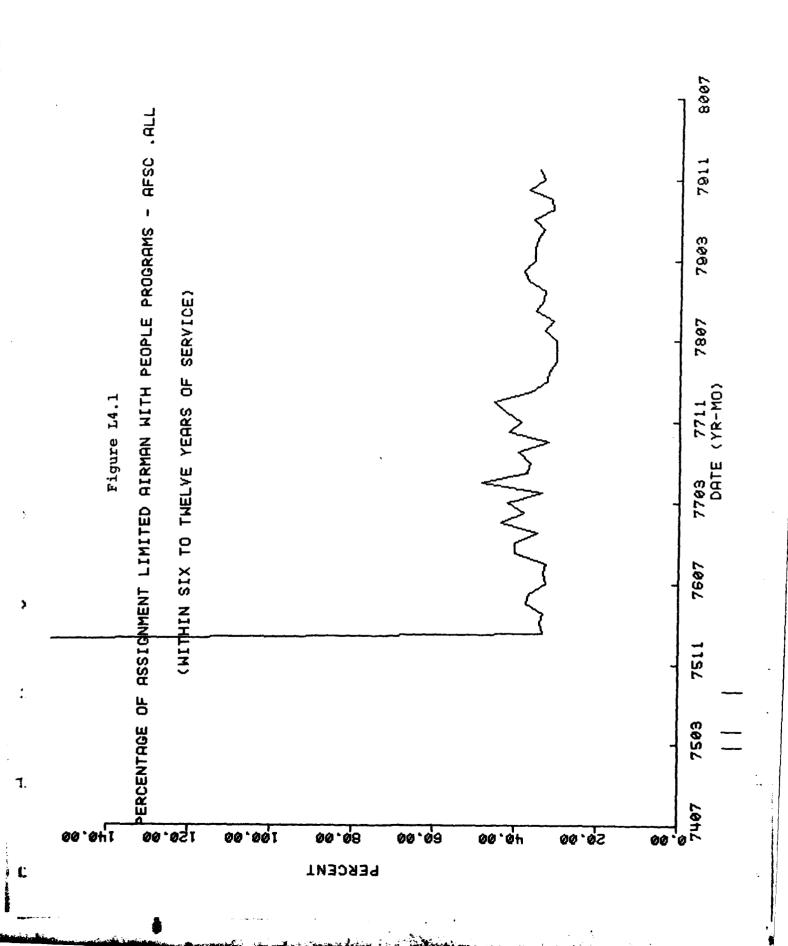


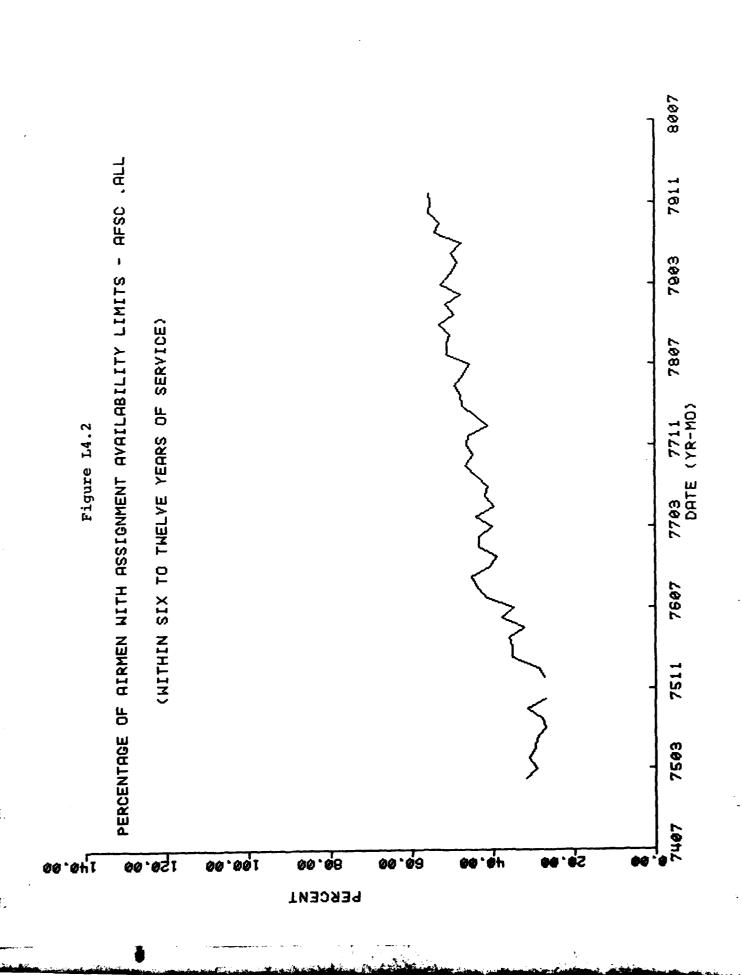


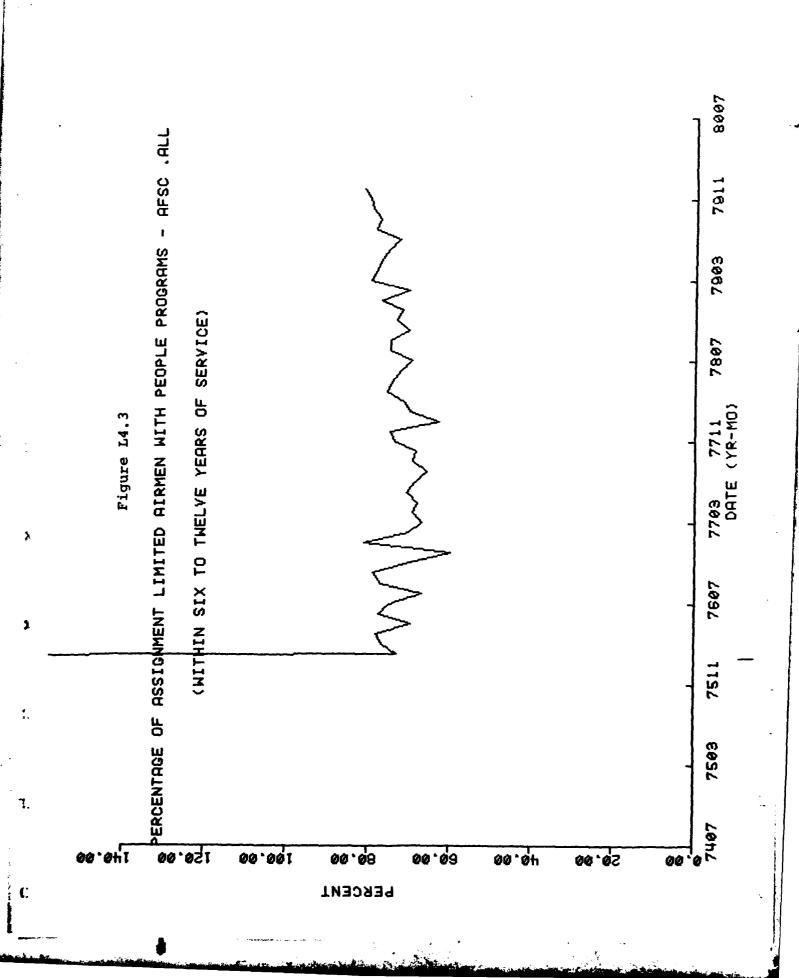


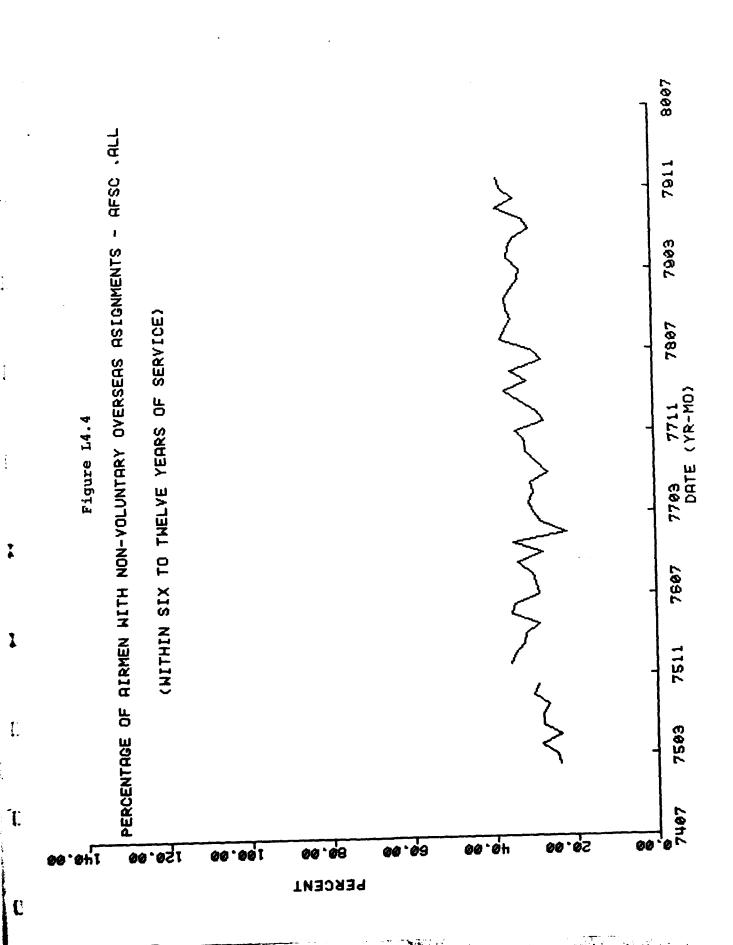


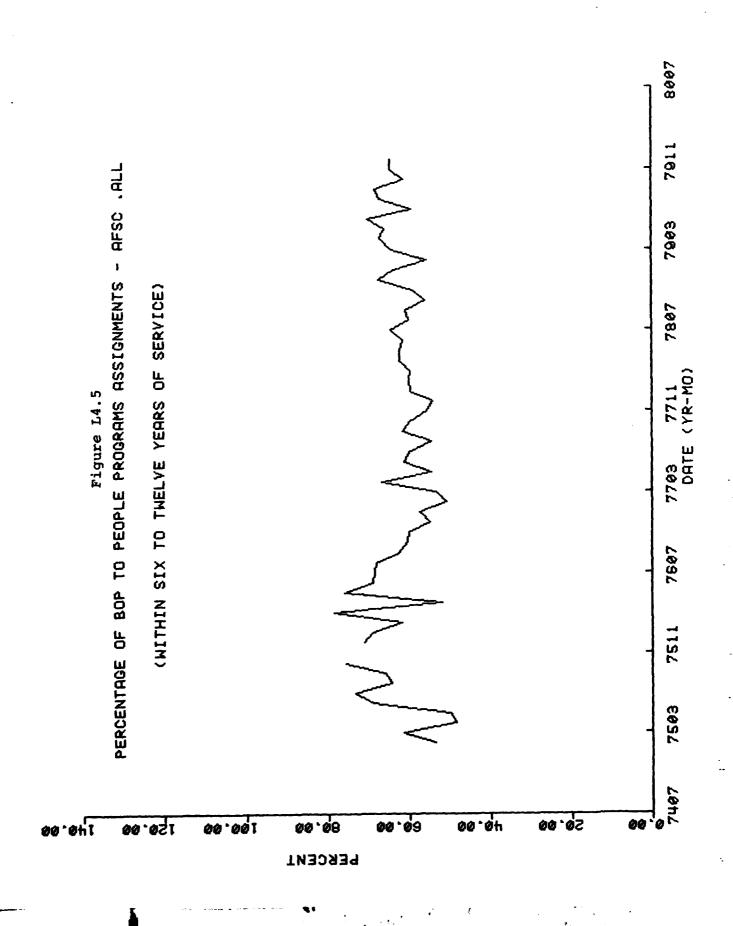
APPENDIX L









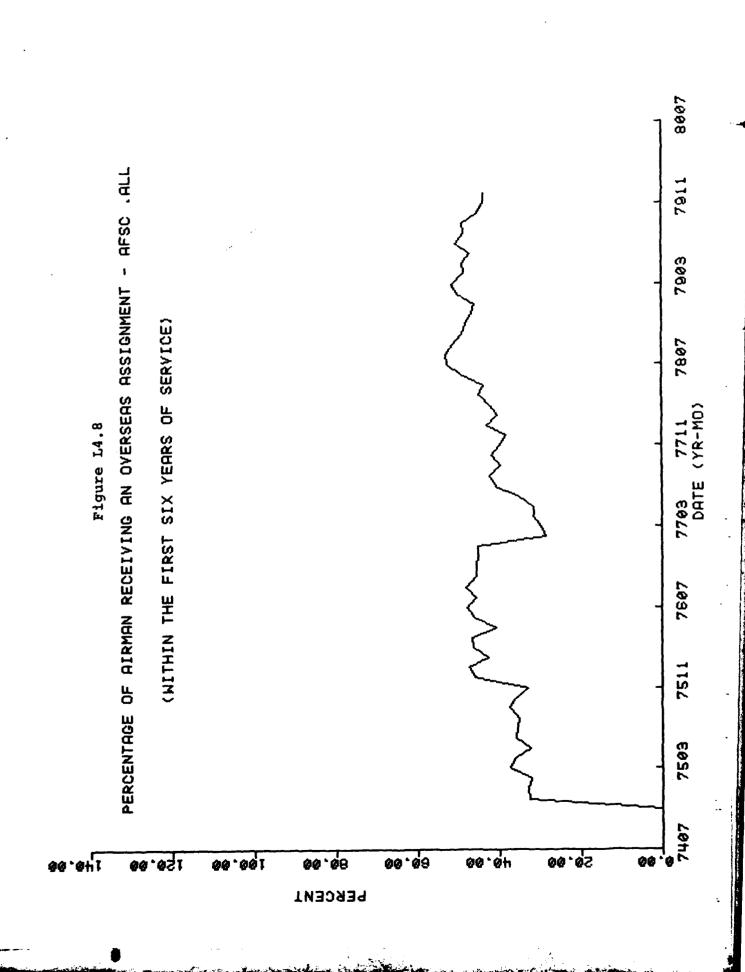


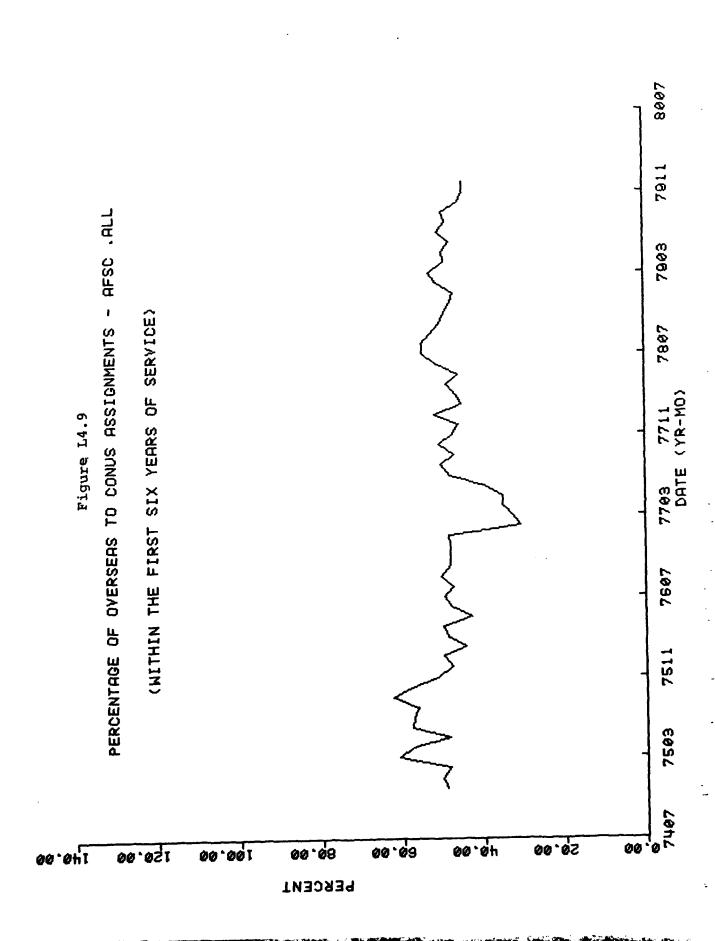
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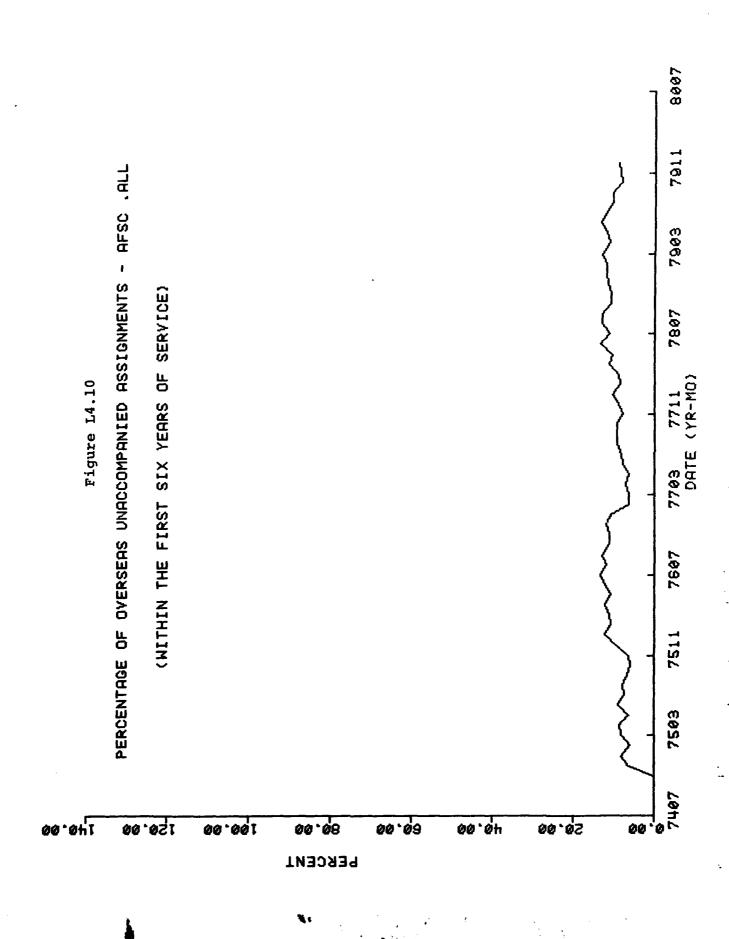
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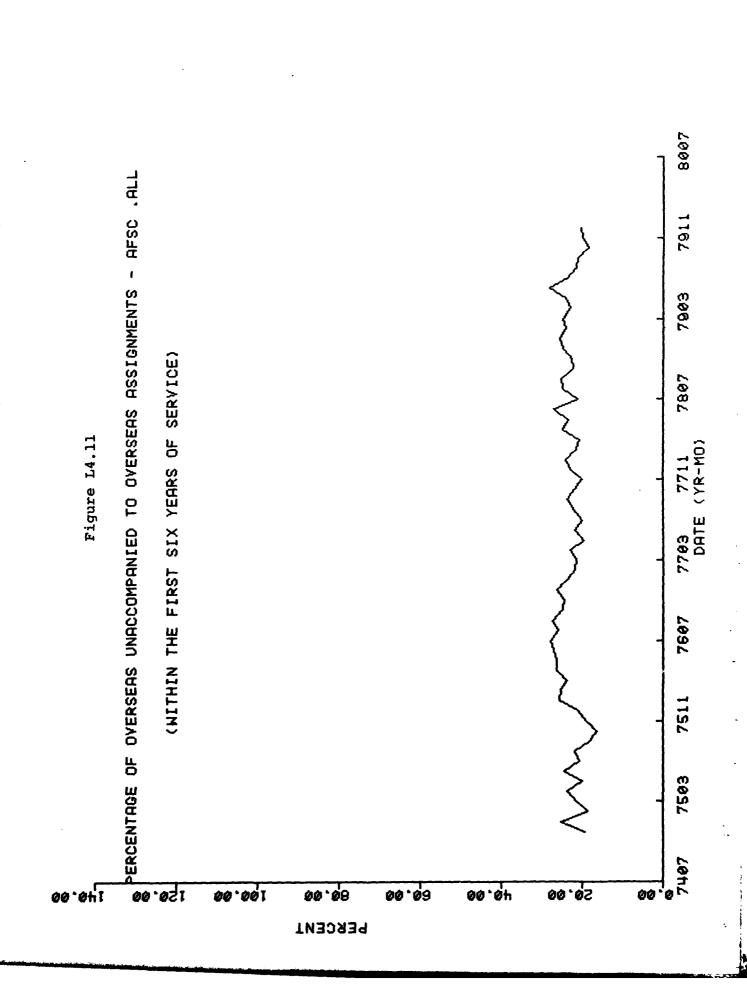


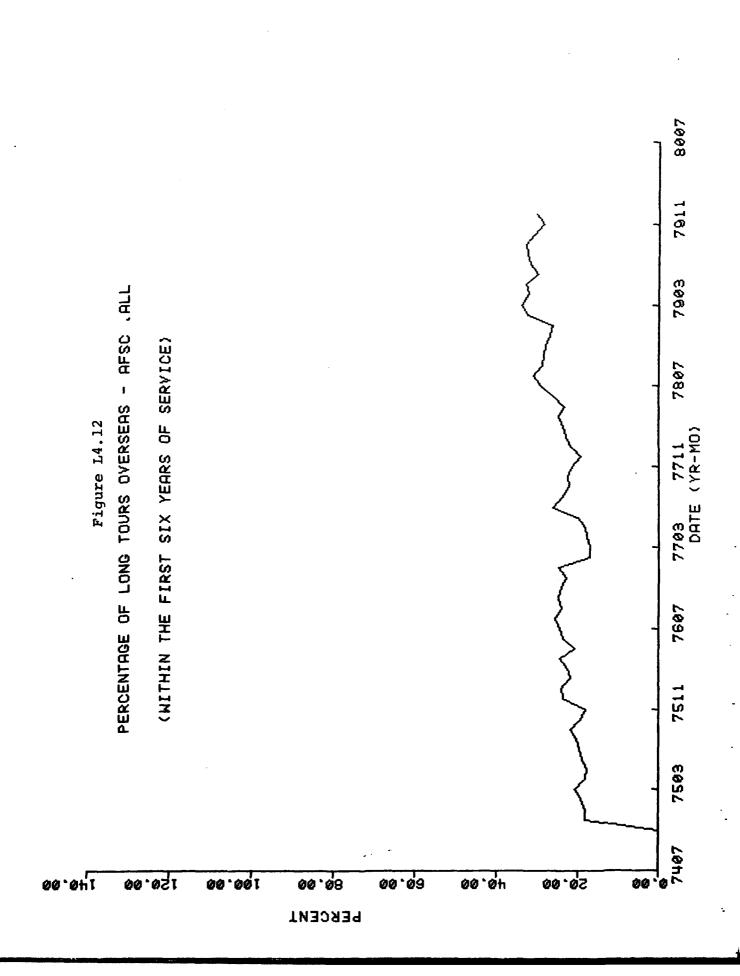
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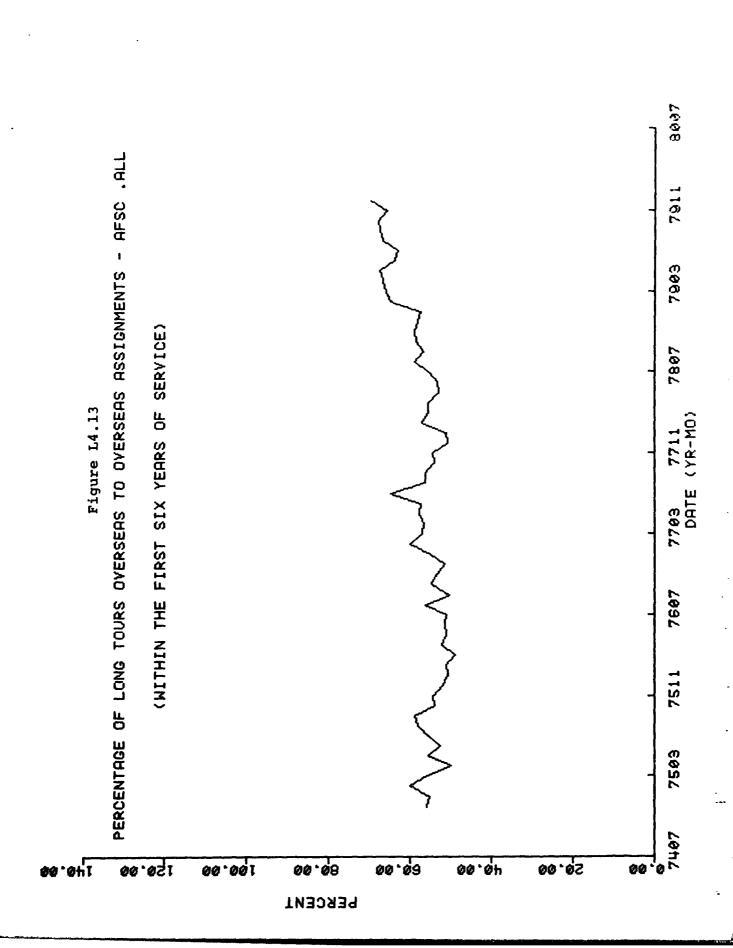


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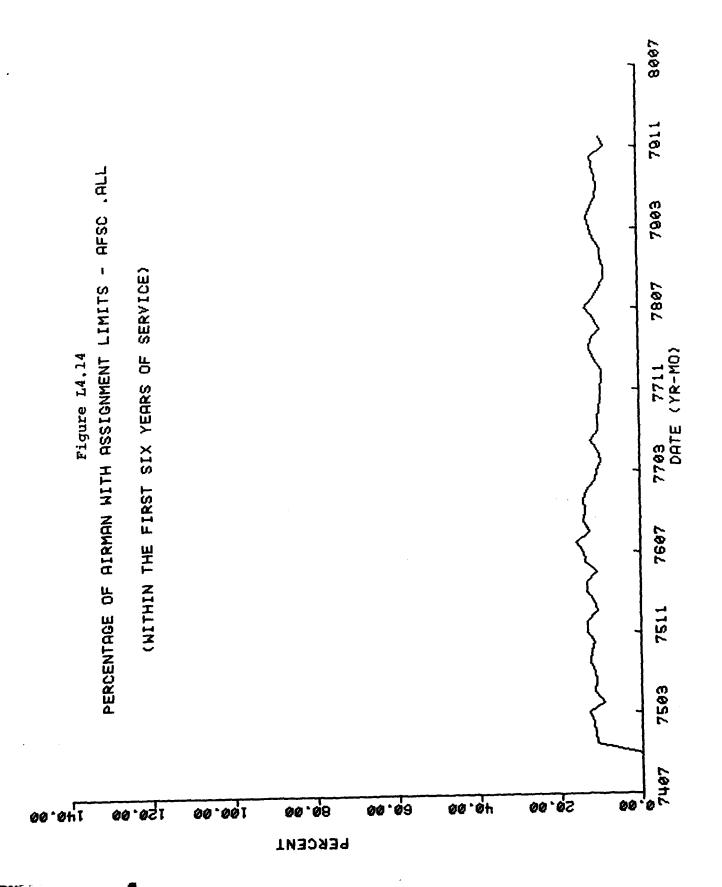
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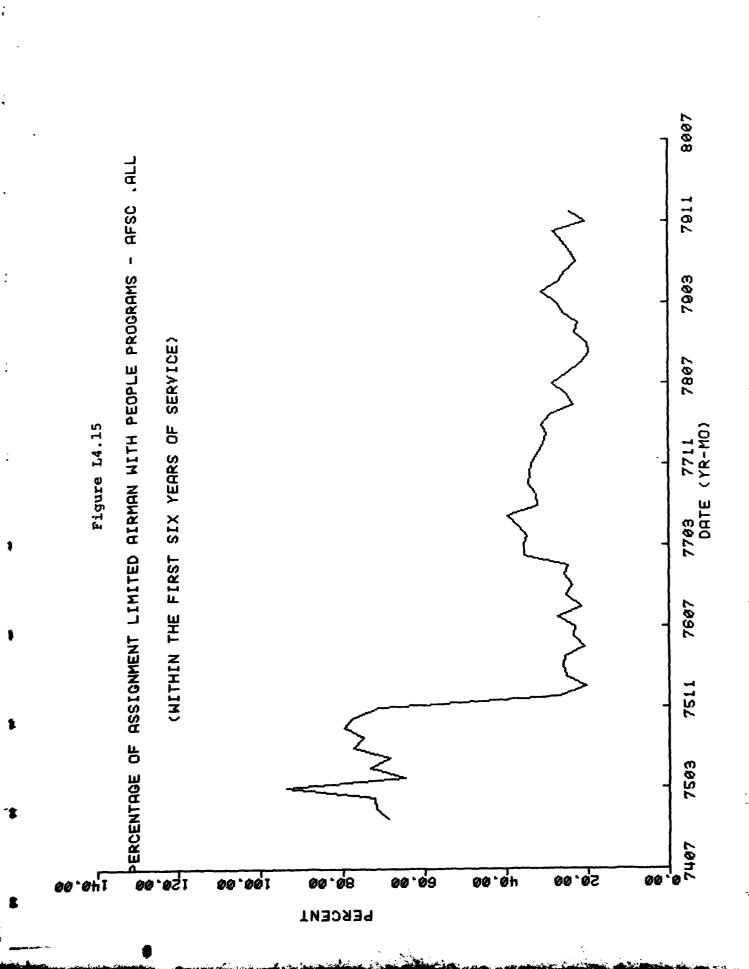


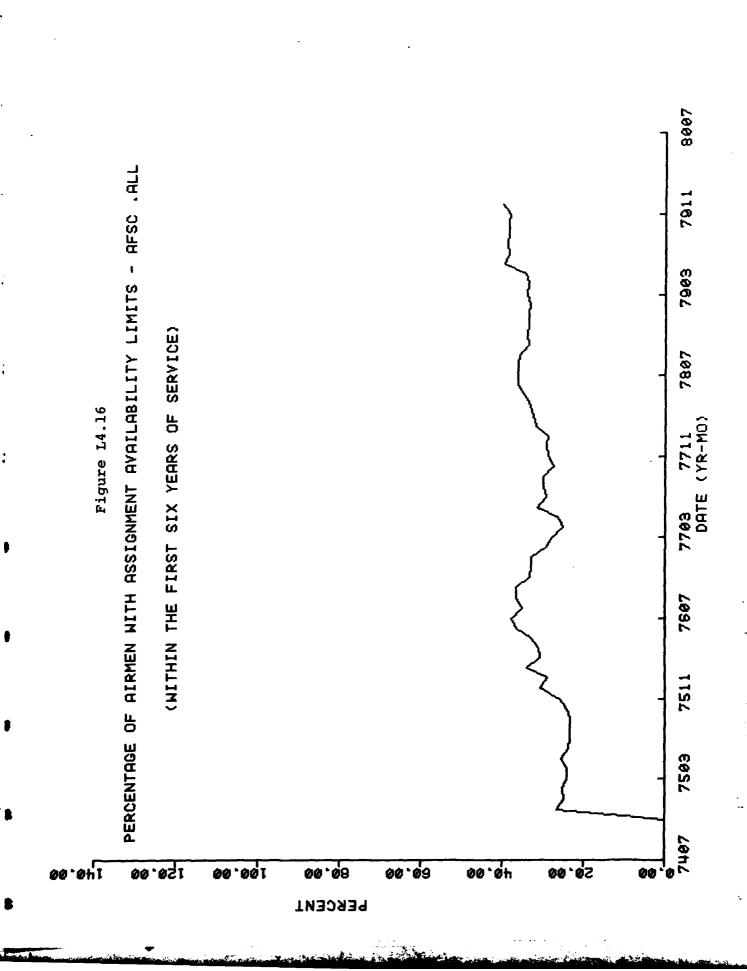


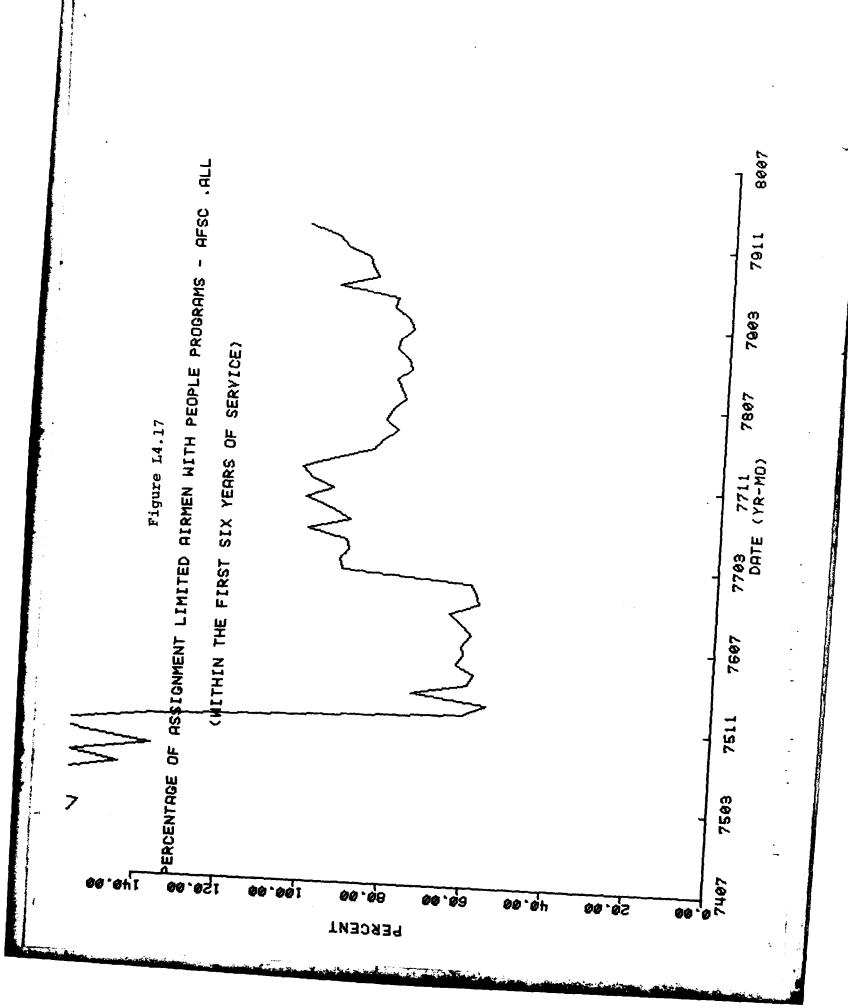


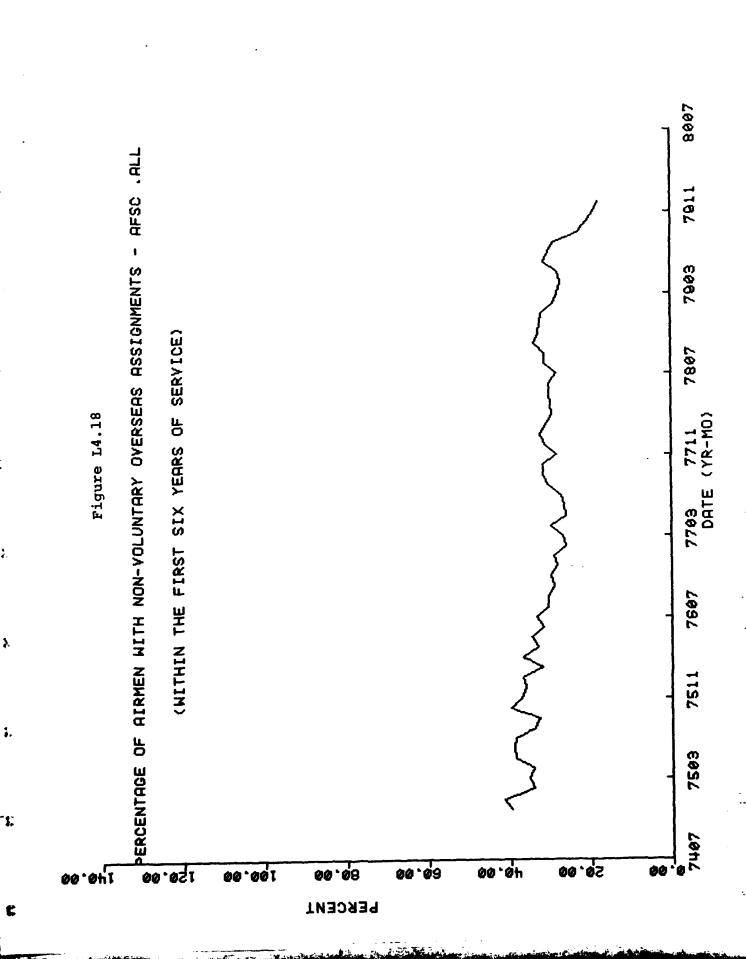
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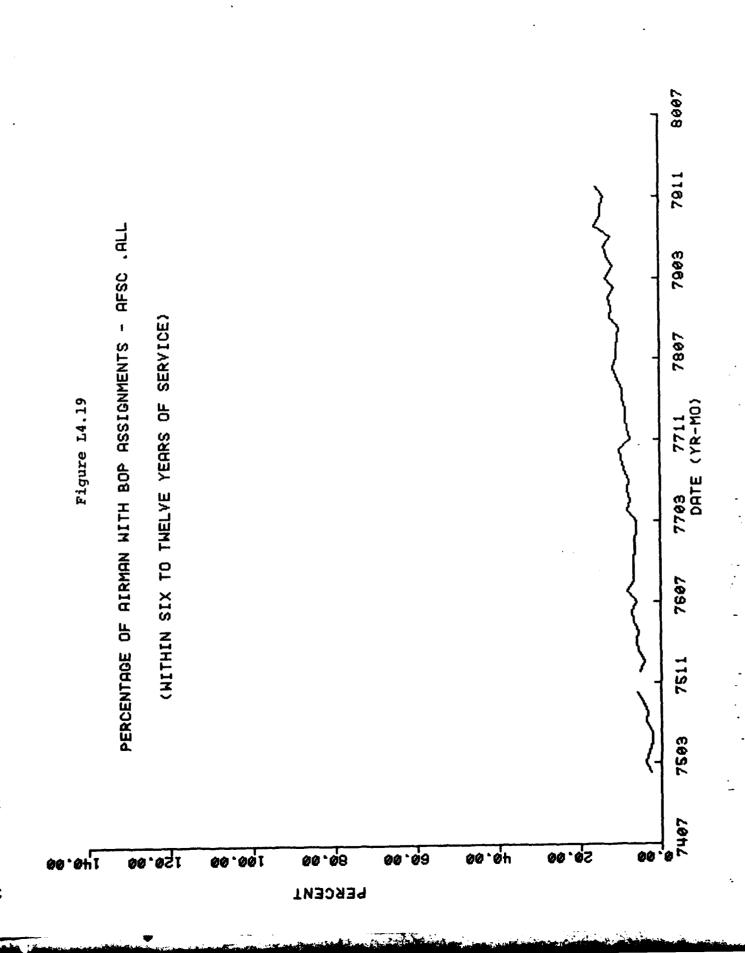






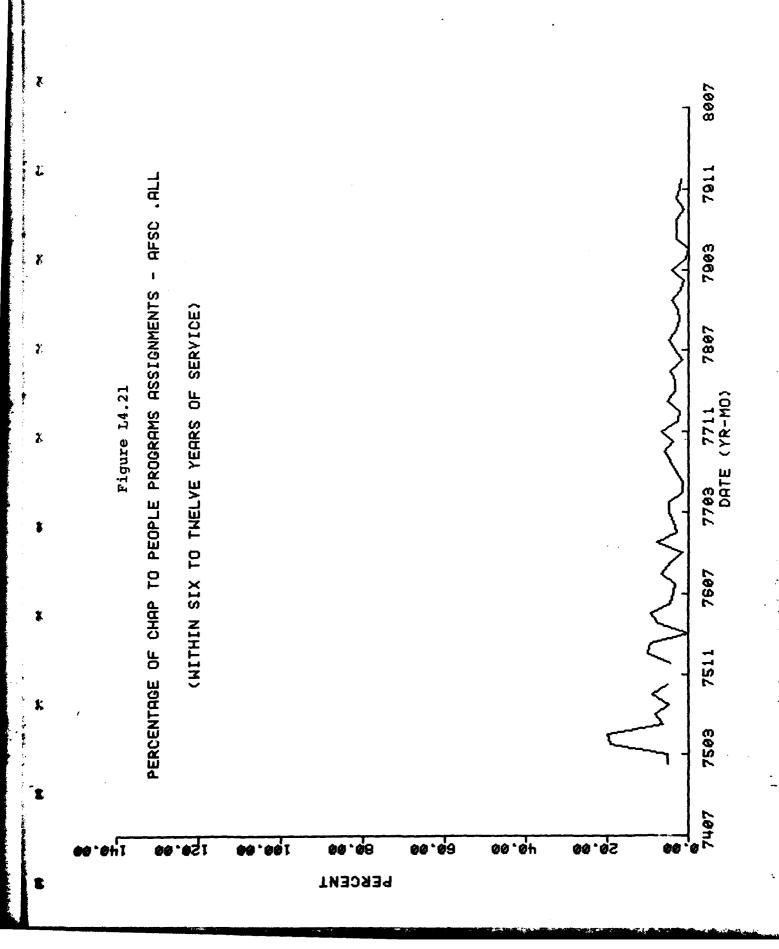






8007 7911 PERCENTAGE OF AIRMAN WITH JOIN SPOUSE ASSIGNMENTS - AFSC .ALL 7903 (WITHIN SIX TO TWELVE YEARS OF SERVICE) 7897 7703 7711 DATE (YR-MO) Figure L4.20 7697 7511 7503 7407 80.05 00.0µ 00.09 00.08 190.00 150.00 PERCENT

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Figure L4.22

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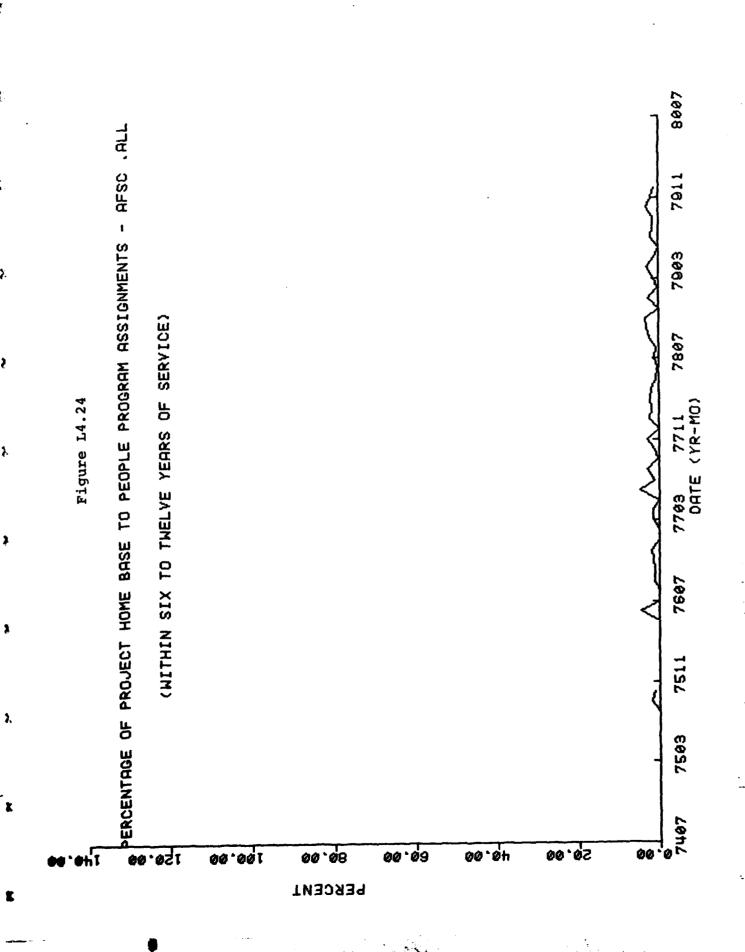
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PERCENTAGE OF ASSIGNMENT EXCHANGES TO PEOPLE PROGRAM ASSIGNMENTS - AFSC , ALI 8007 7911 7903 (WITHIN SIX TO TWELVE YEARS OF SERVICE) 7897 Figure L4.23 7703 7711 DATE (YR-MO) 7697 7511 7503 7407 90.041 120.00 00.001 60.68 00.03 60.0H 20.00 00 PERCENT



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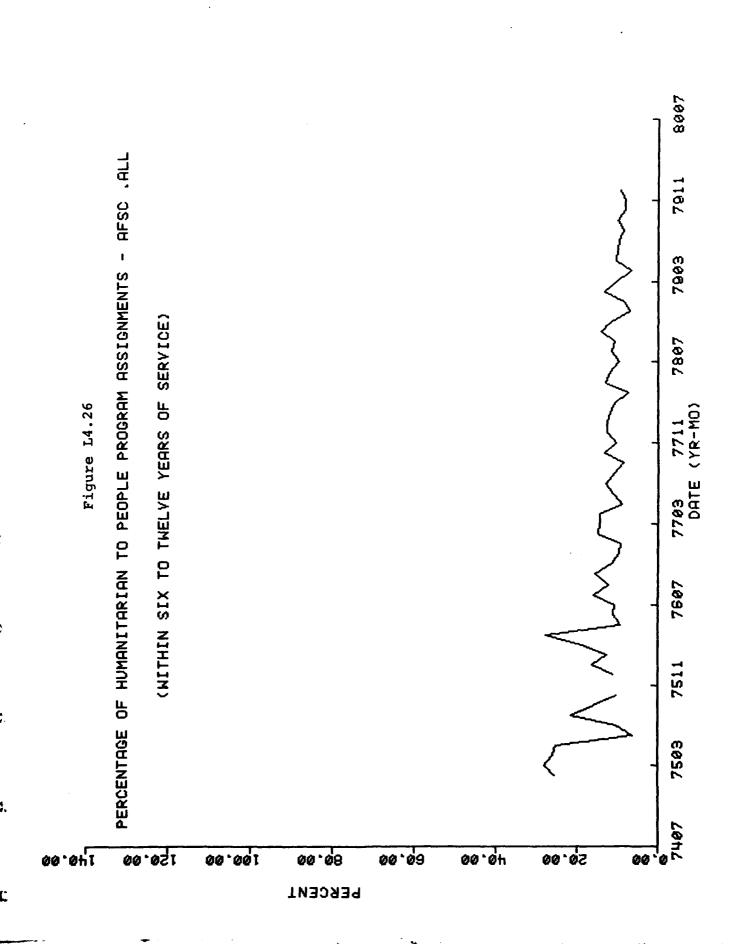
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Figure L4.25

PERCENTAGE OF VSBAP TO PEOPLE PROGRAM ASSIGNMENTS - AFSC .ALL

(WITHIN SIX TO TWELVE YEARS OF SERVICE)

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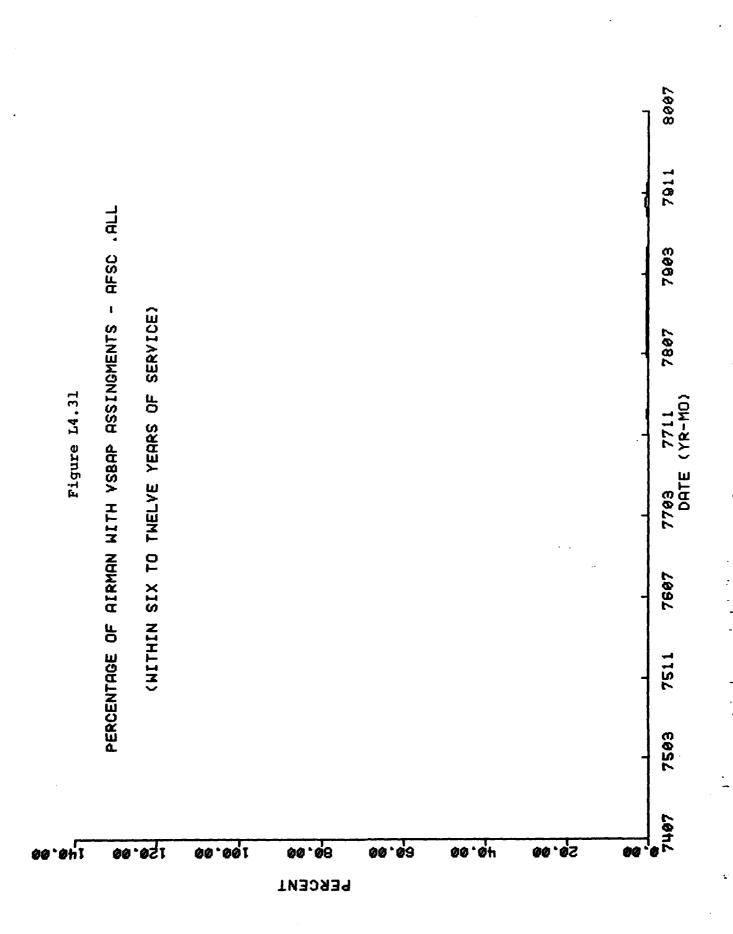
7911 PERCENTAGE OF AIRMAN WITH CHAP ASSIGNMENTS - AFSC .ALL 7903 (NITHIN SIX TO TWELVE YEARS OF SERVICE) 7897 Figure L4.27 7703 7697 7511 7503 7 Tun7 20.00 00.0H 00.03 100.00 00.08 120.00 90.04I PERCENT

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7911 PERCENTAGE OF ATRMAN WITH SWAP ASSIGNMENTS - AFSC .ALL 7903 (NITHIN SIX TO TWELVE YEARS OF SERVICE) 7807 Figure L4.28 7703 7711 nnte (VD-Mn) 7697 7511 7503 20.00 99.041 120.00 00.08 00.09 00.0µ 100.00 PERCENT

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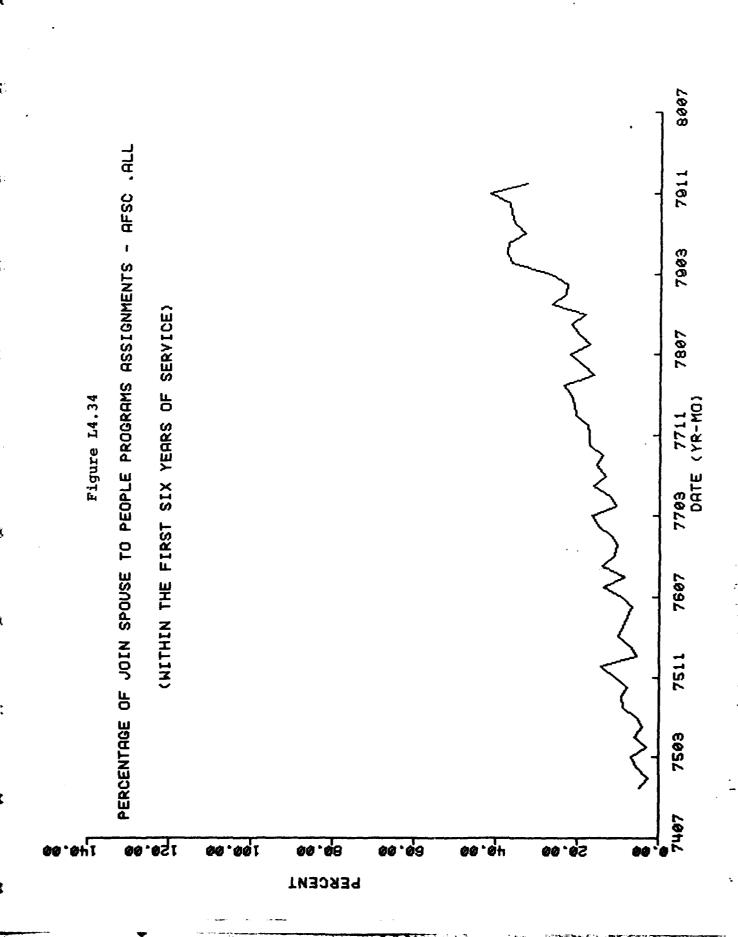
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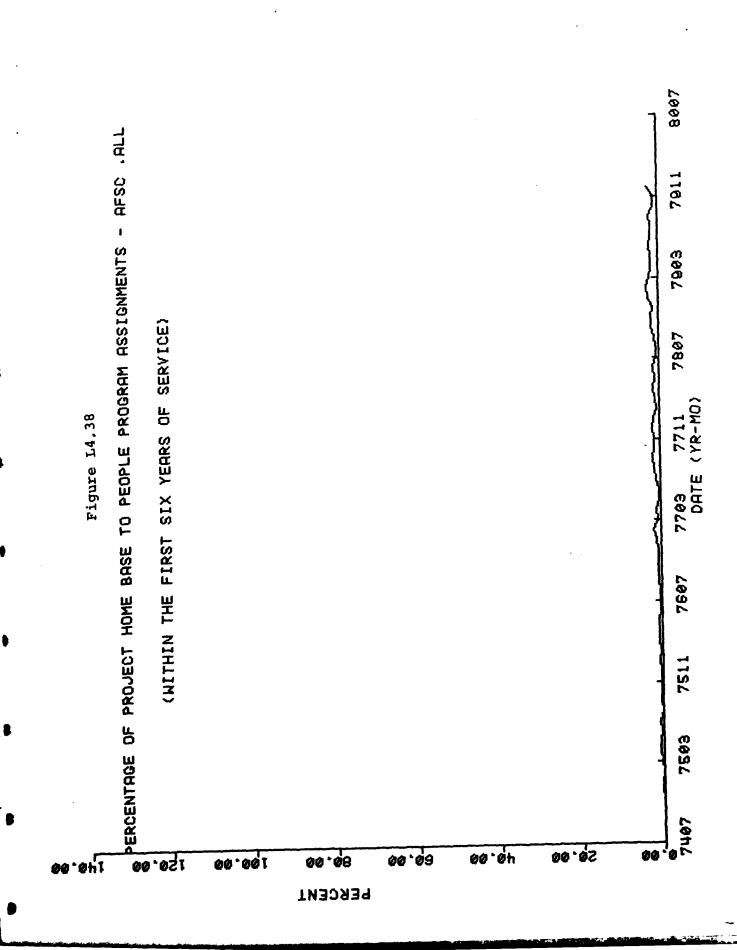
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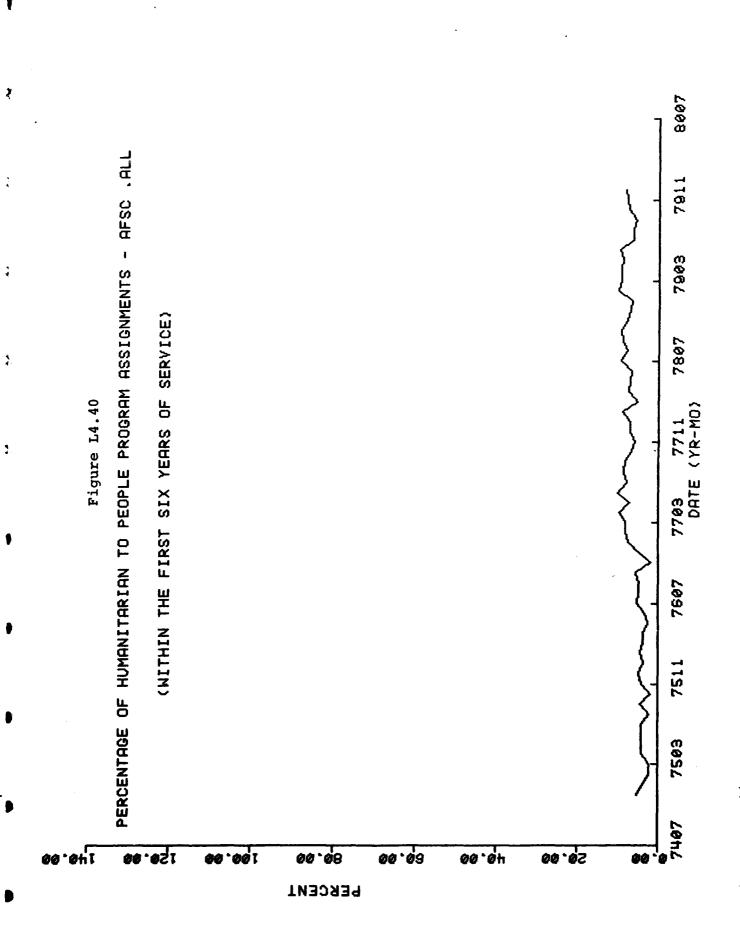


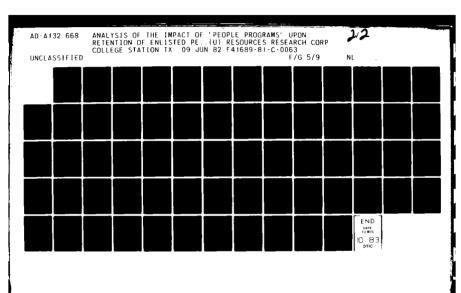
PERCENTAGE OF CHAP TO PEOPLE PROGRAM ASSIGNMENTS - AFSC , ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7807 Figure L4.35 7703 7711 DATE (YR-MO) 7697 7511 7503 7407 120.00 1 90.00 00.09 90.0H 20.00 00.08 PERCENT

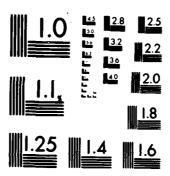
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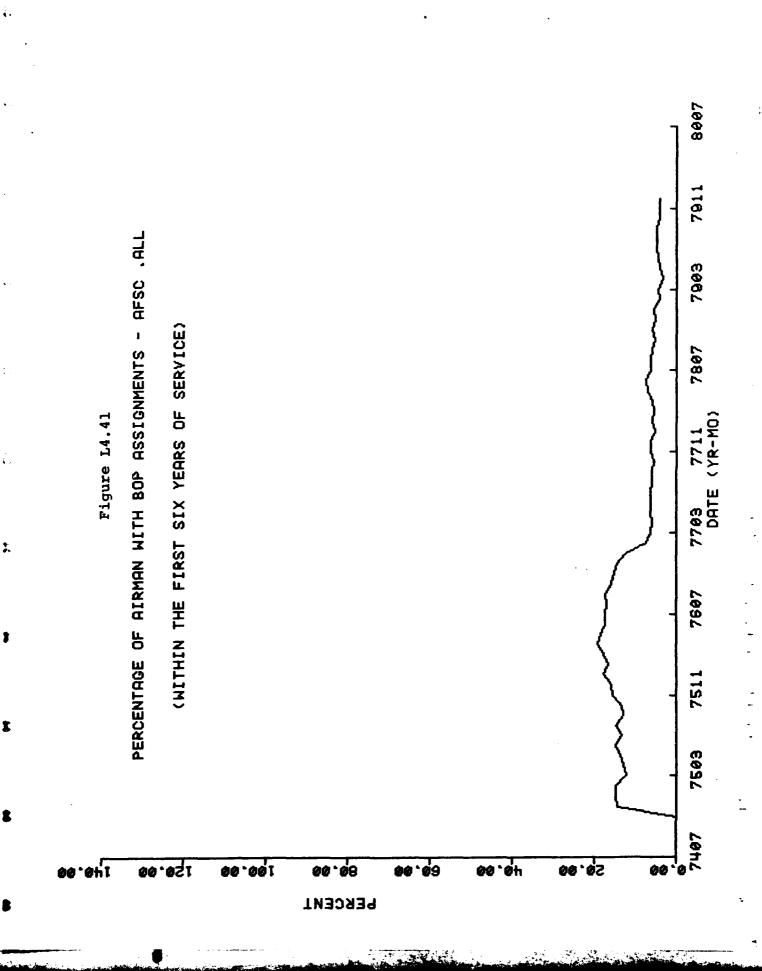
8007 7911 PERCENTAGE OF YSBAP TO PEOPLE PROGRAM ASSIGNMENTS - AFSC .ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7897 Figure L4.39 7703 7711 DATE (YR-MO) 7697 7511 7503 7407 120.00 00.03 00.0H 20.00 1 00.00 00.08 PERCENT







MICROCOPY RESOLUTION TEST CHART
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Figure L4.42

PERCENTAGE OF AIRMAN WITH JOIN SPOUSE ASSIGNMENTS - AFSC .ALL

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8007 7911 PERCENTAGE OF AIRMAN WITH CHAP ASSIGNMENTS - AFSC .ALL 7903 (NITHIN THE FIRST SIX YEARS OF SERVICE) 7897 Figure L4.43 7703 7711 DATE (YR-MO) 7697 7511 7503 7407 90.94I 00,0µ 20.00 00.08 120.00 **60.0**3 100.00 PERCENT

PERCENTAGE OF AIRMAN WITH SNAP ASSIGNMENTS - AFSC .ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7897 7703 7711 DATE (YR-MO) Figure L4.44 7697 7511 7503 7467 90.0Z 120.00 1 90.00 **60.6**8 60.63 60.6µ PERCENT

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7911 PERCENTAGE OF AIRMAN WITH ASSIGNMENT EXCHANGES - AFSC .ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7807 Figure L4.45 7703 7711 DATE (YR-MO) 7697 7511 7503 7467 **60.0**3 00.0H 00.0Z 120.00 00.08 PERCENT

8007 PERCENTAGE OF AIRMAN WITH PROJECT HOME BASE ASSIGNMENTS - AFSC .ALL 7911 7803 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7807 Figure L4.46 7703 7711 DATE (YR-MO) 7697 7511 7503 7407 120.00 1 90.00 00.09 00.0H 80.0S PERCENT

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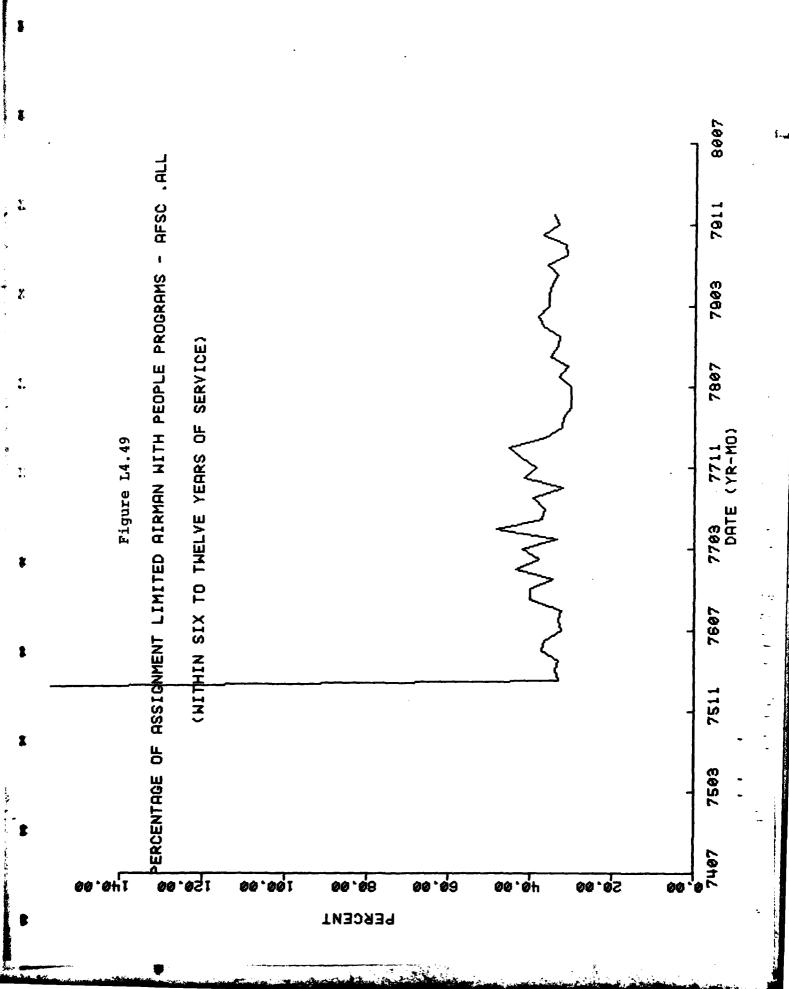
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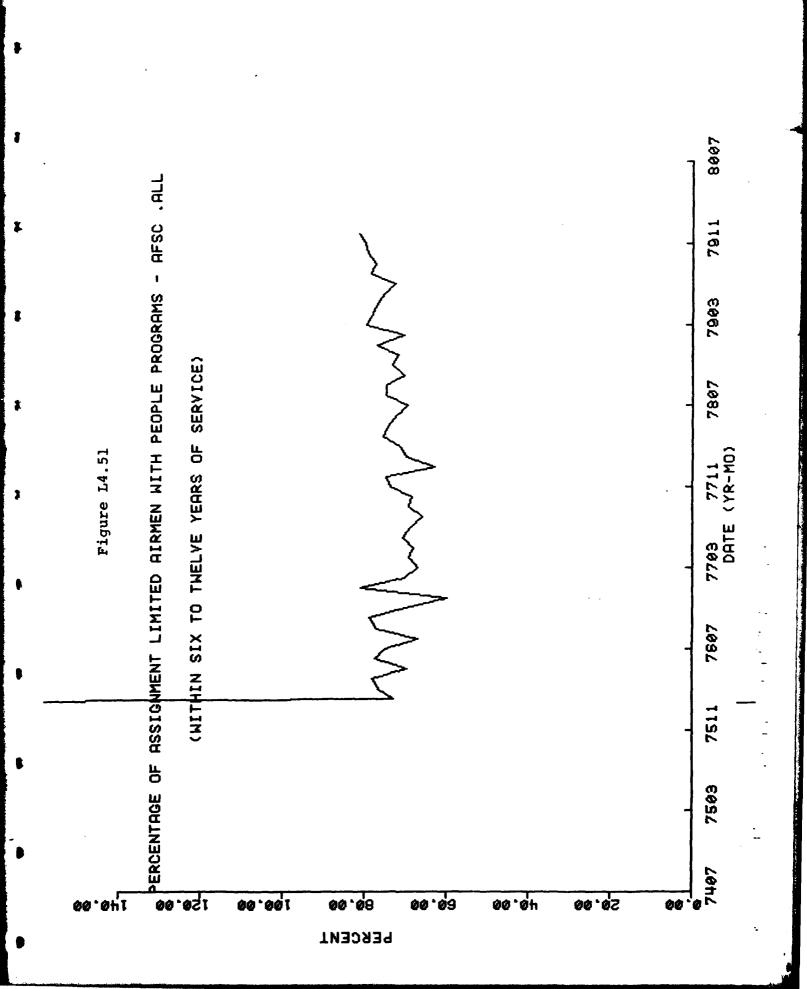
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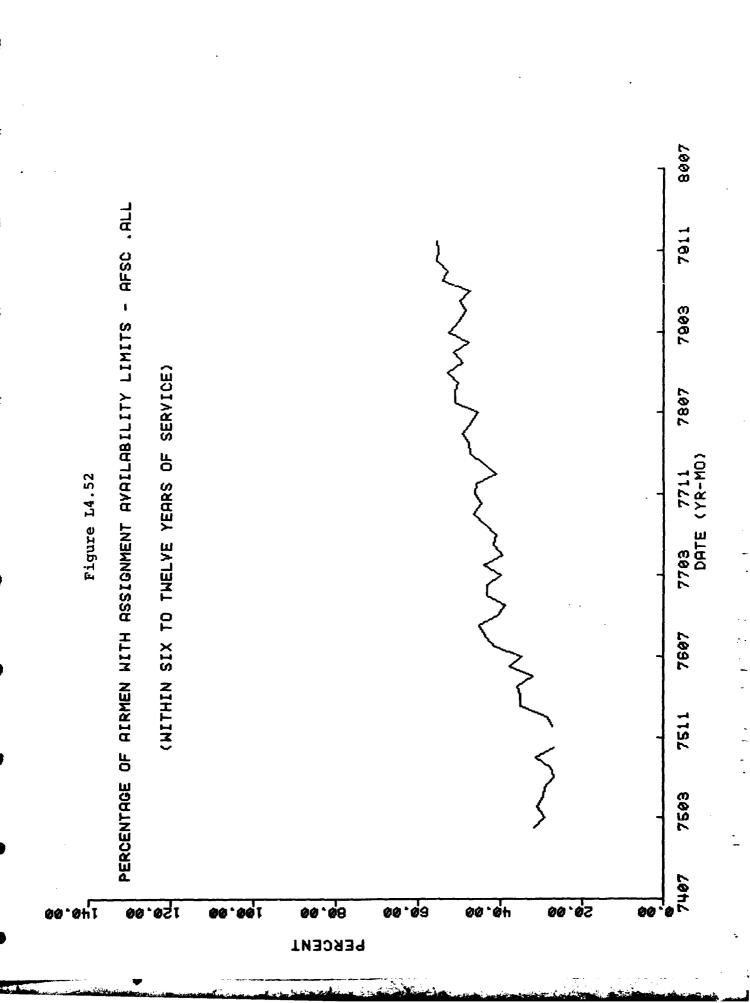
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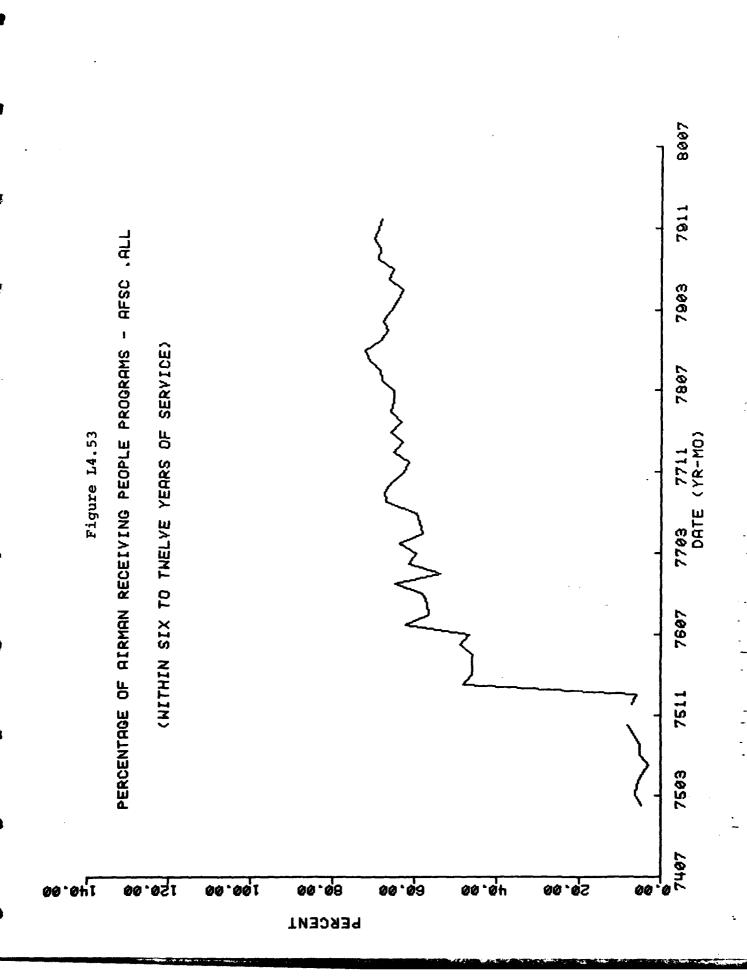
8007 7911 PERCENTAGE OF BIRMAN WITH YSBAP ASSIGNMENTS - AFSC , ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7897 7703 7711 DATE (YR-MO) Figure L4.47 7697 7511 7503 7407 .ehi 00.03 20.00 120.00 1 90.00 00.08 00.0µ PERCENT

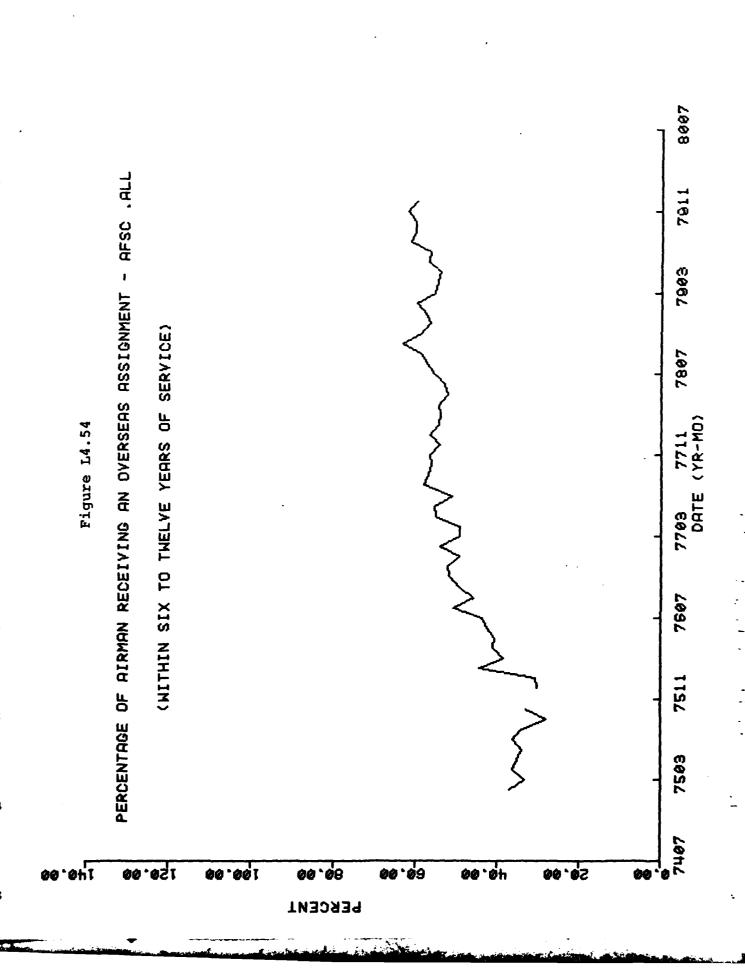
8007 7911 PERCENTAGE OF AIRMAN WITH HUMANITARIAN ASSIGNMENTS - AFSC .ALL 7903 (WITHIN THE FIRST SIX YEARS OF SERVICE) 7897 7703 7711 DATE (YR-MO) Figure L4.48 7697 7511 7503 7407 S0.00 00 00.0µ 00.03 00.08 100.00 120.00 PERCENT

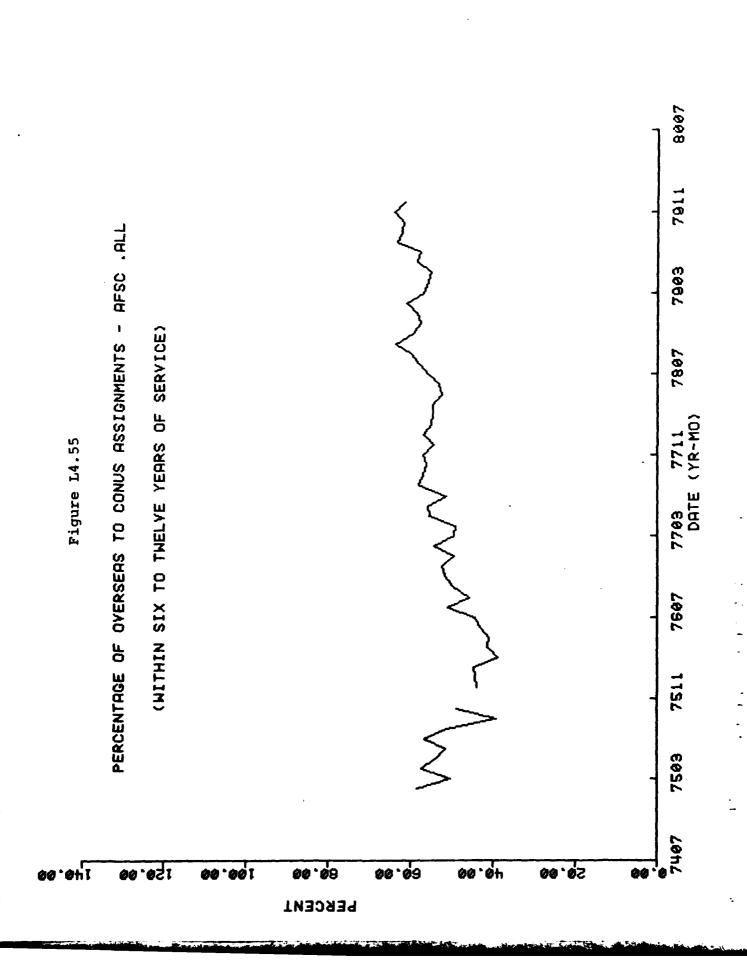


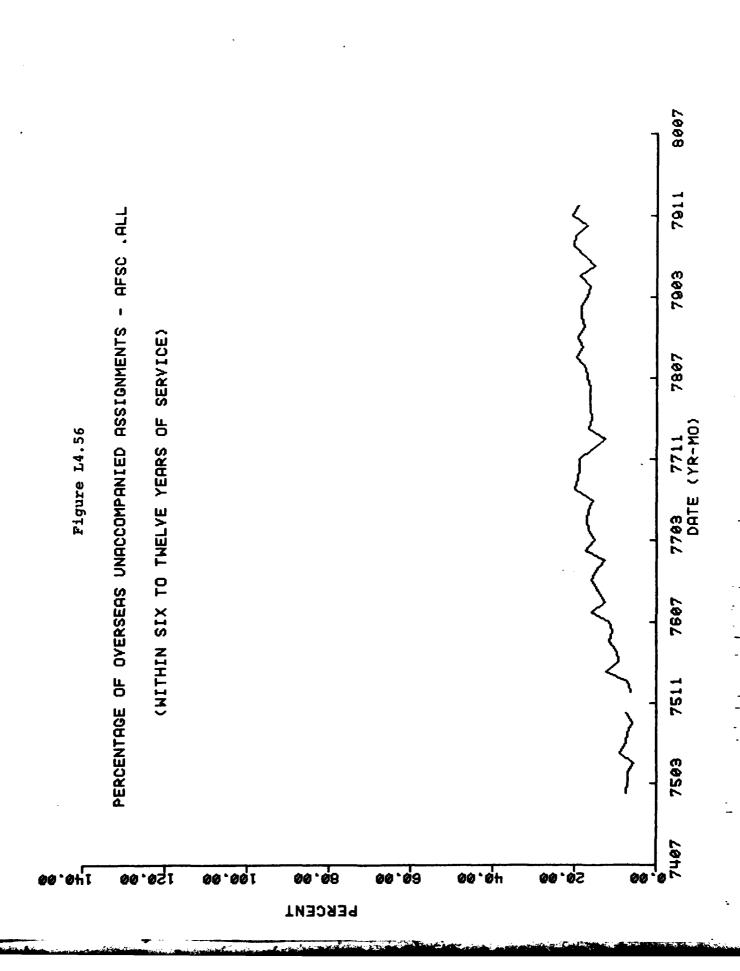


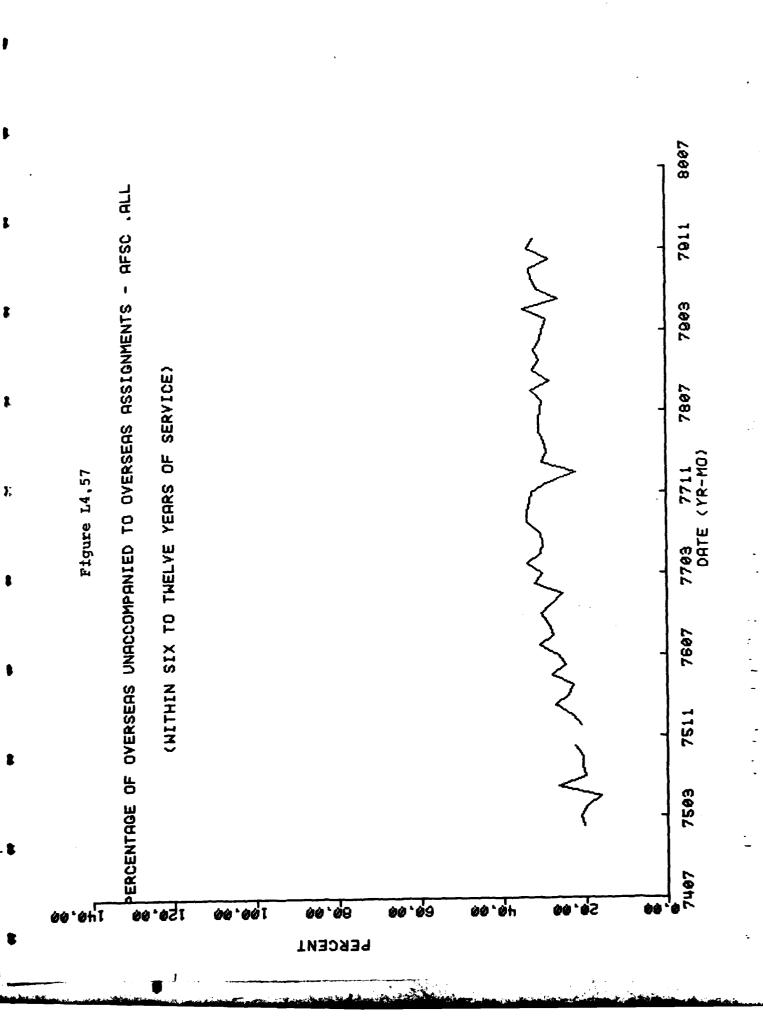




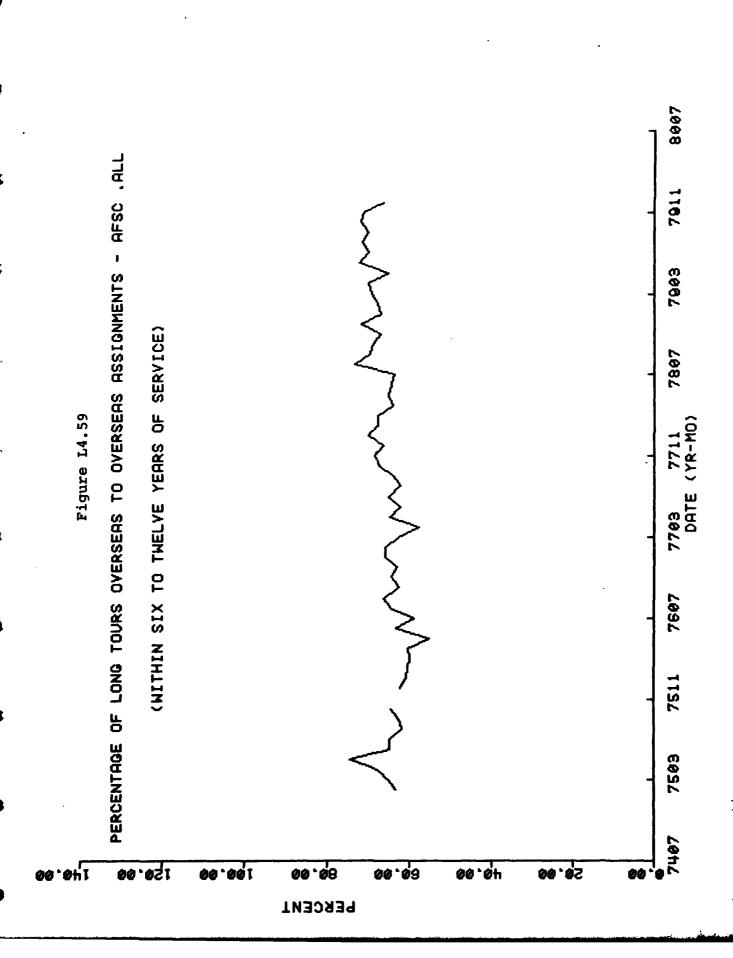




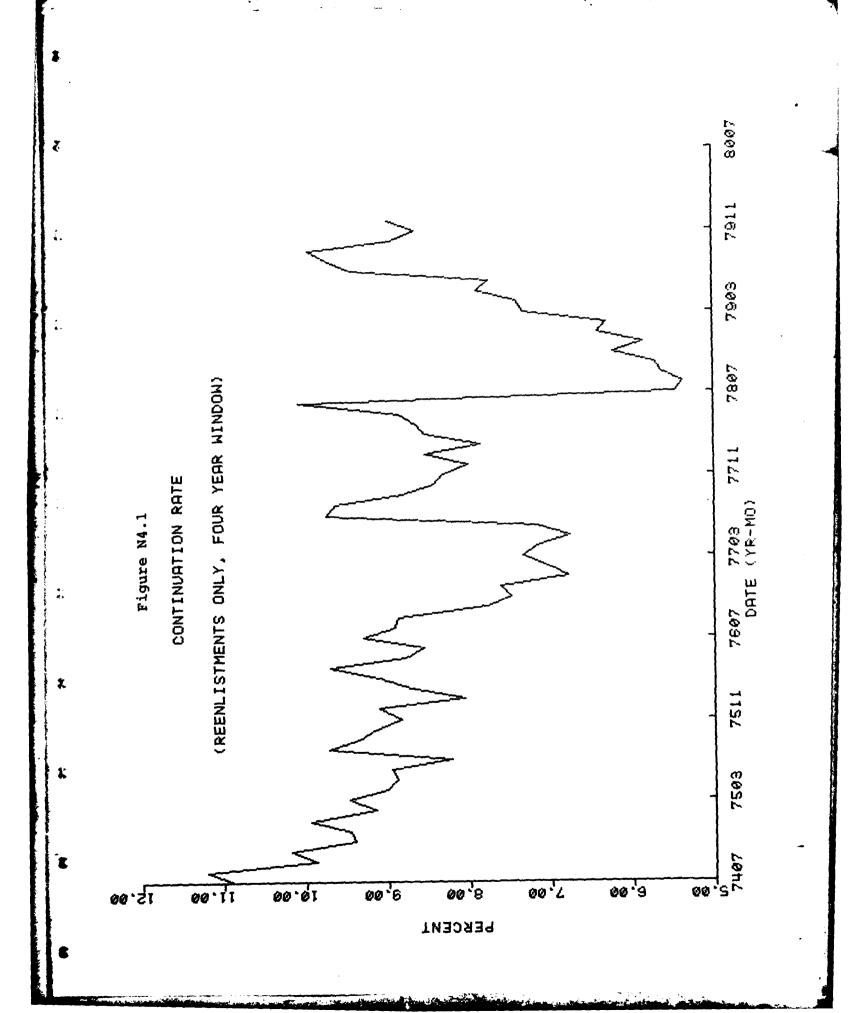


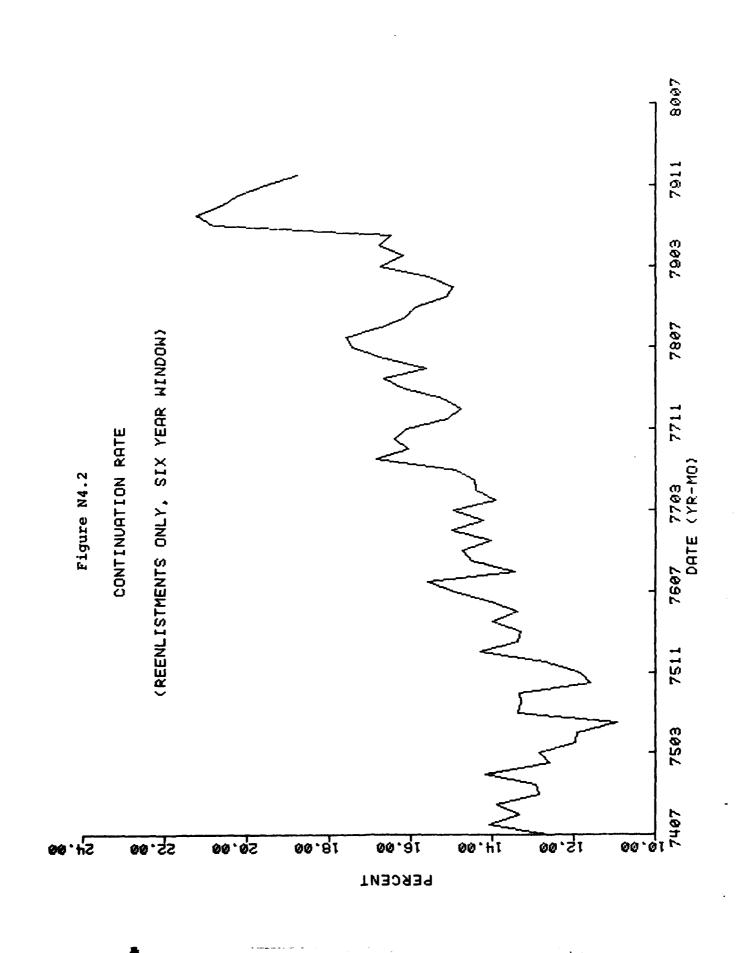


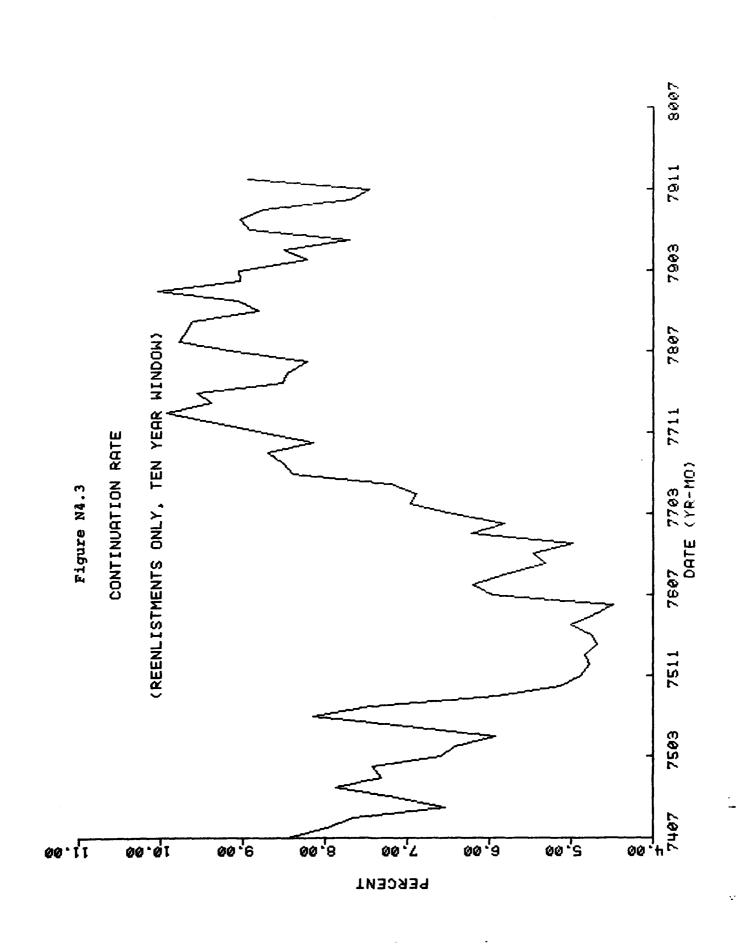
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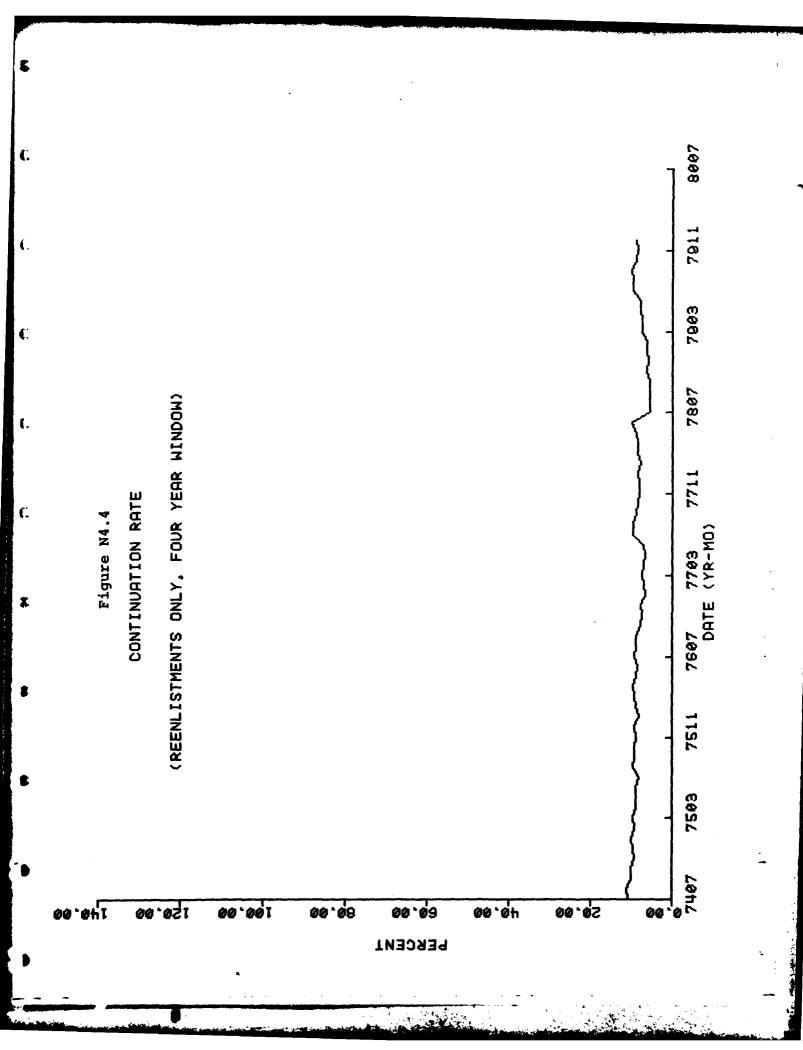


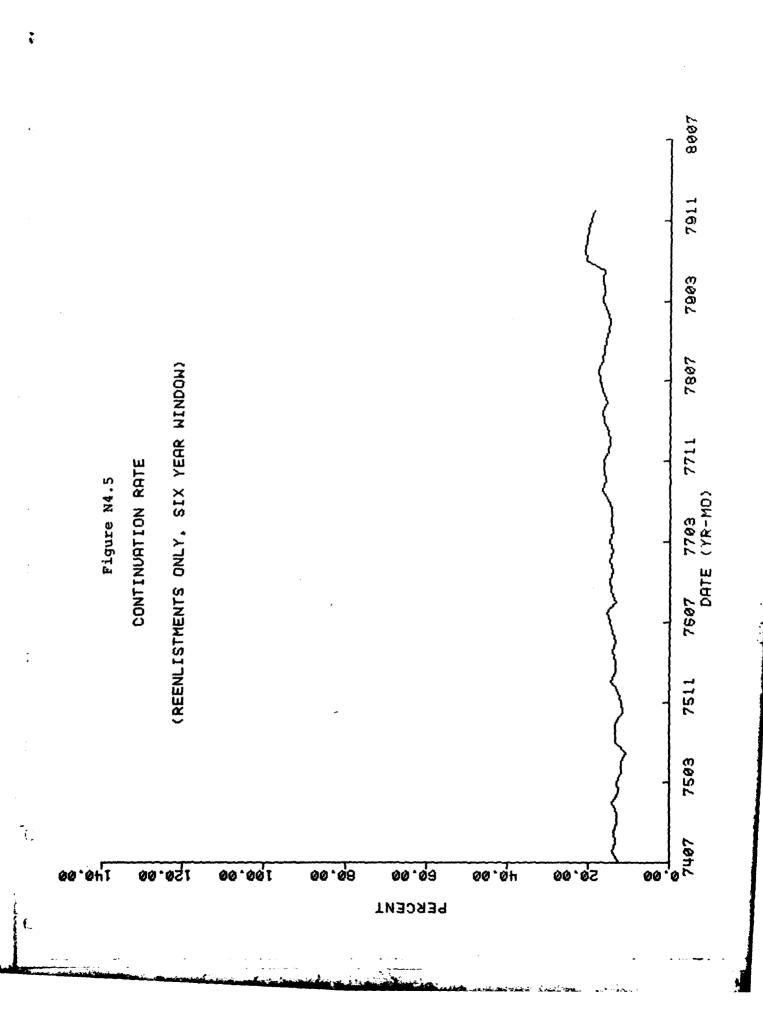
APPENDIX N

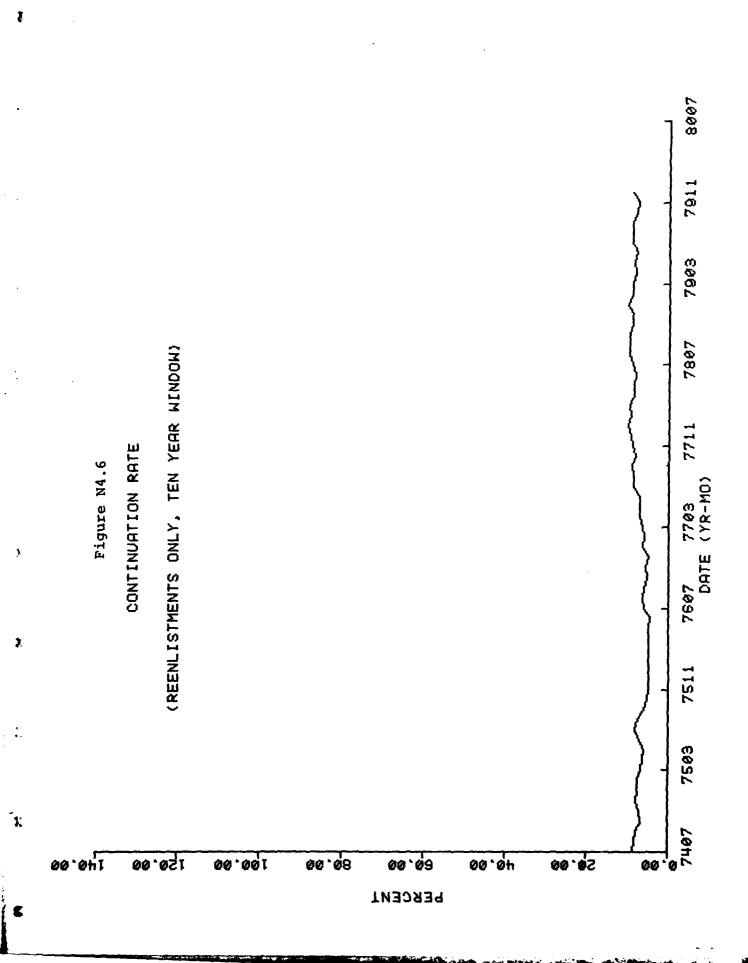


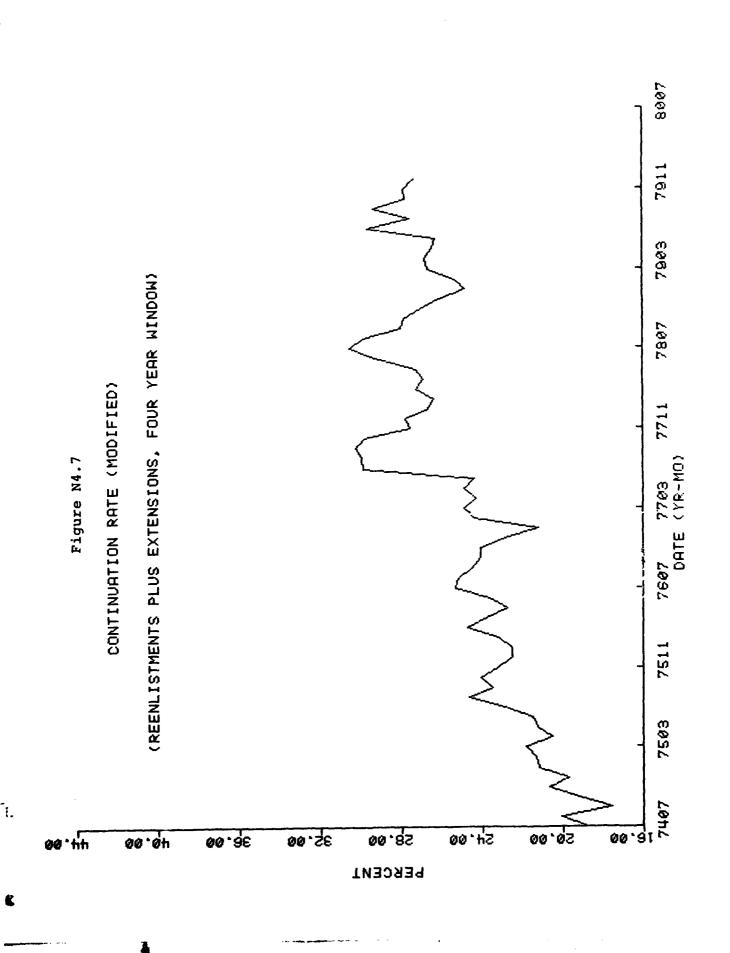


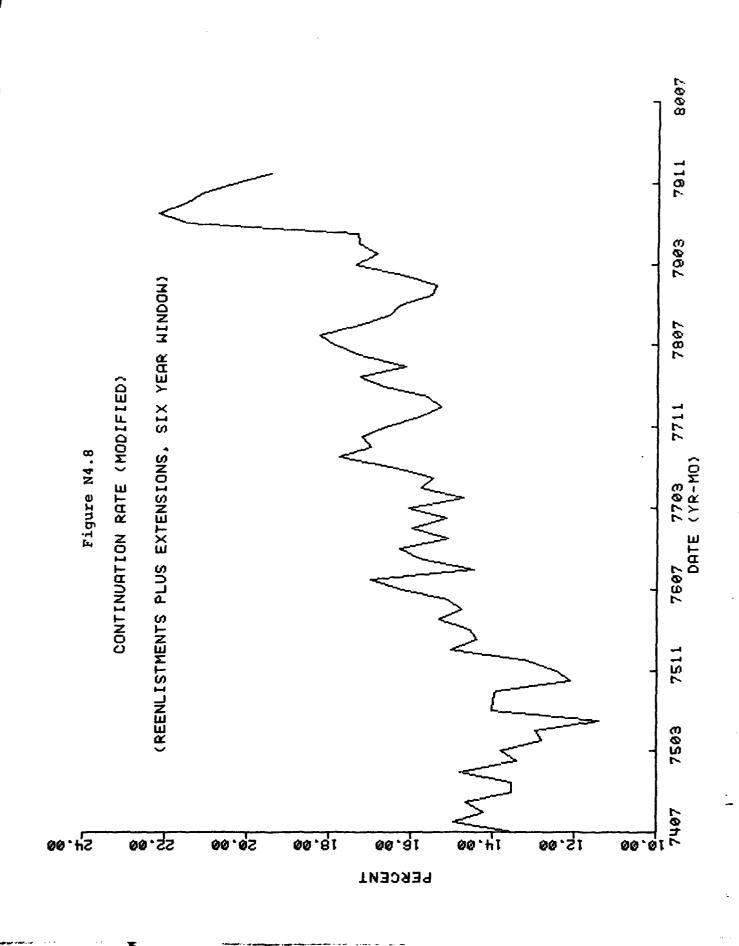


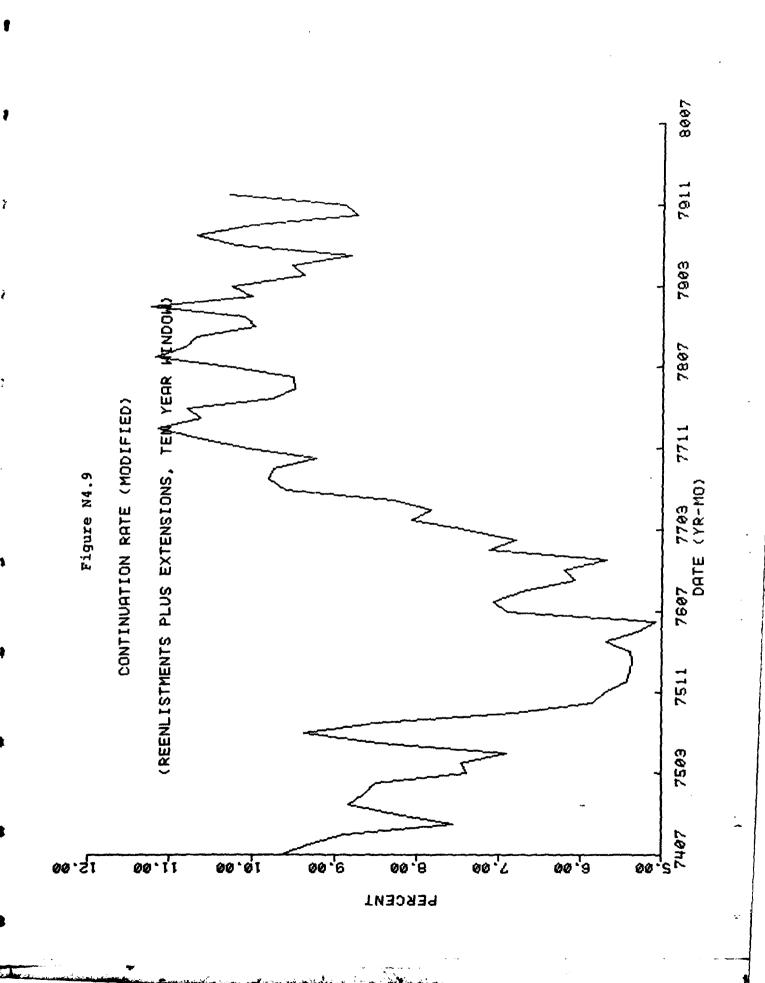


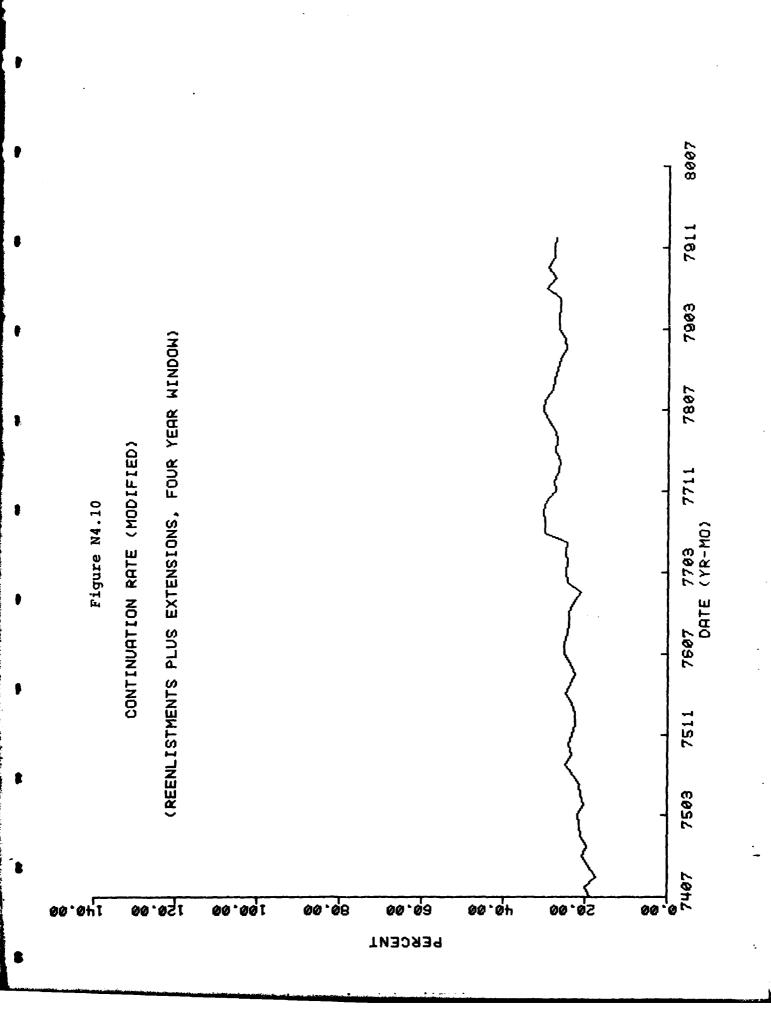


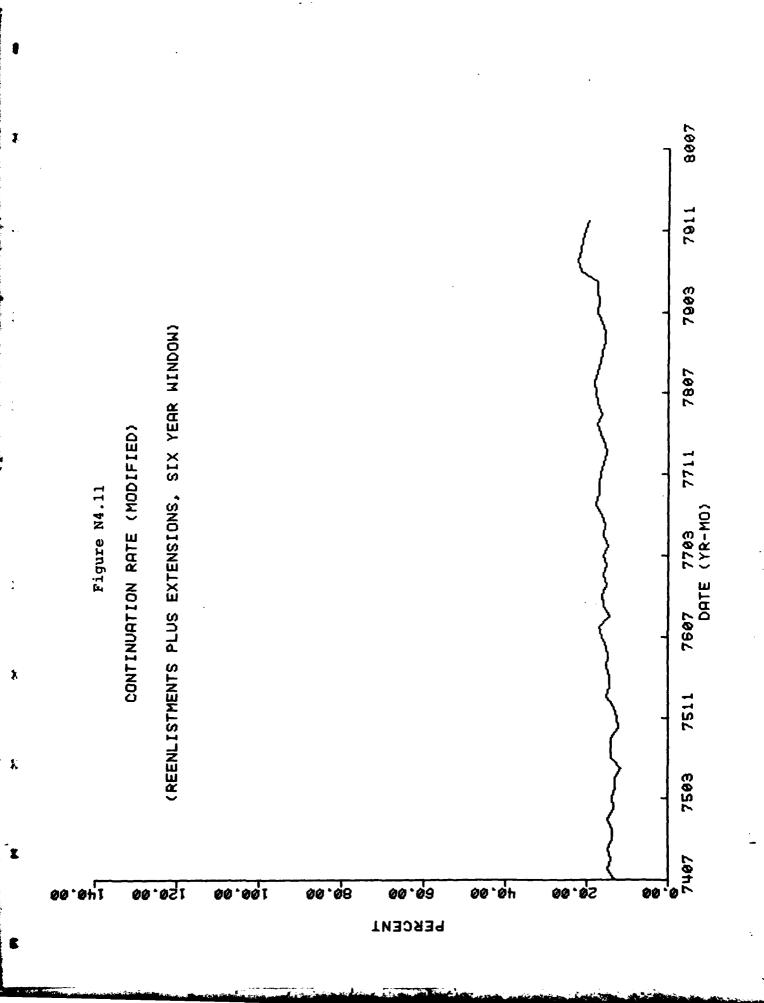


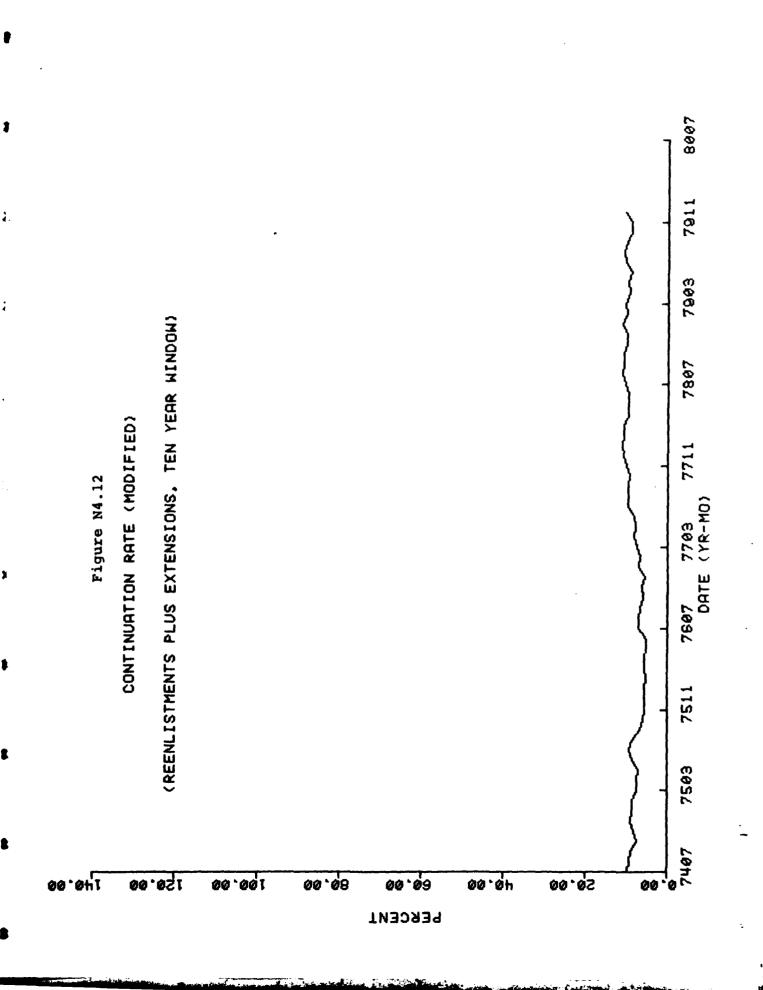


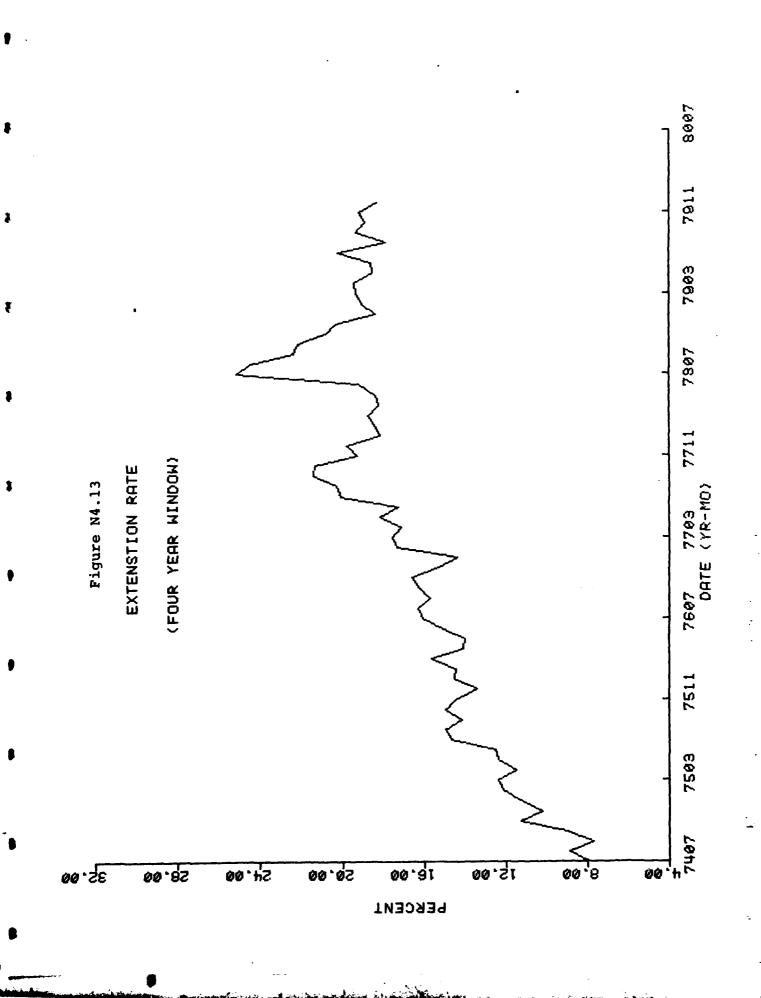


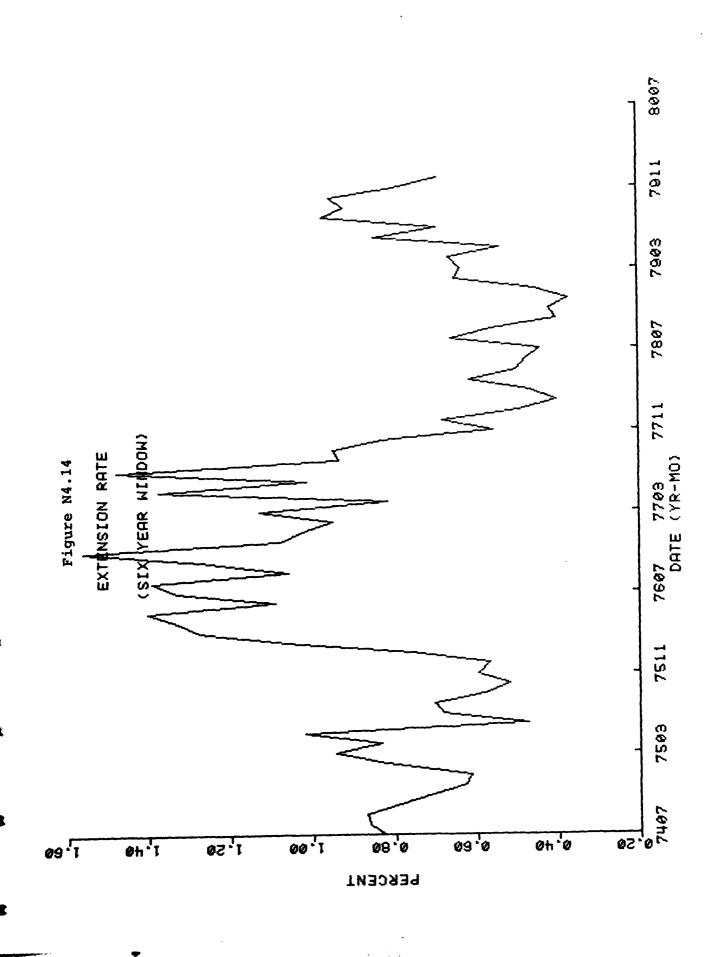


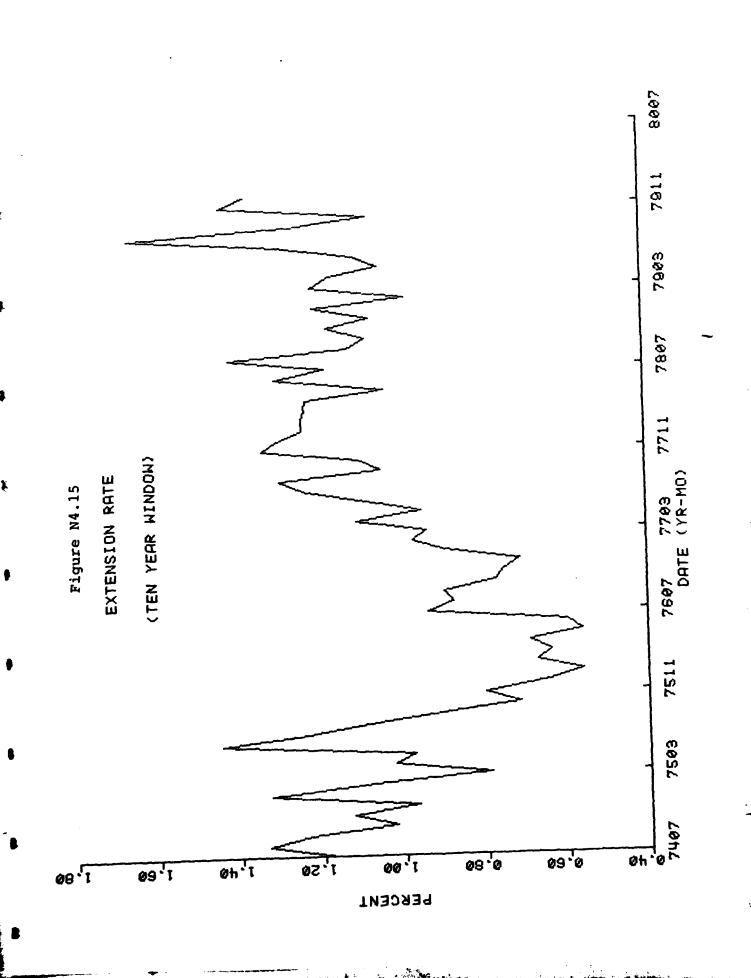


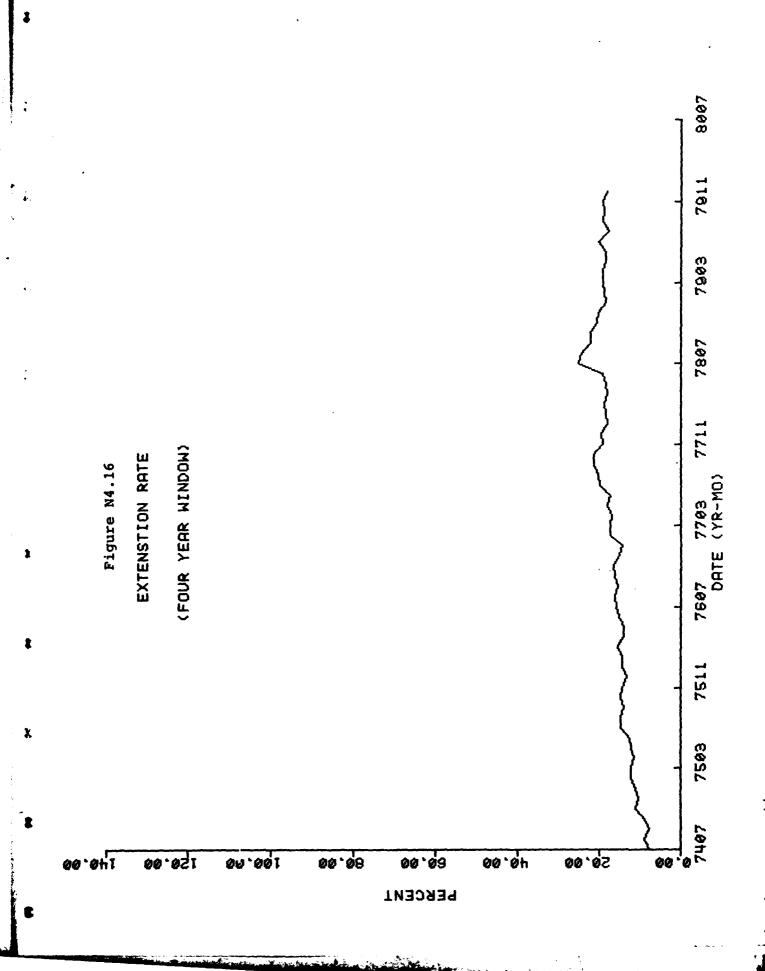


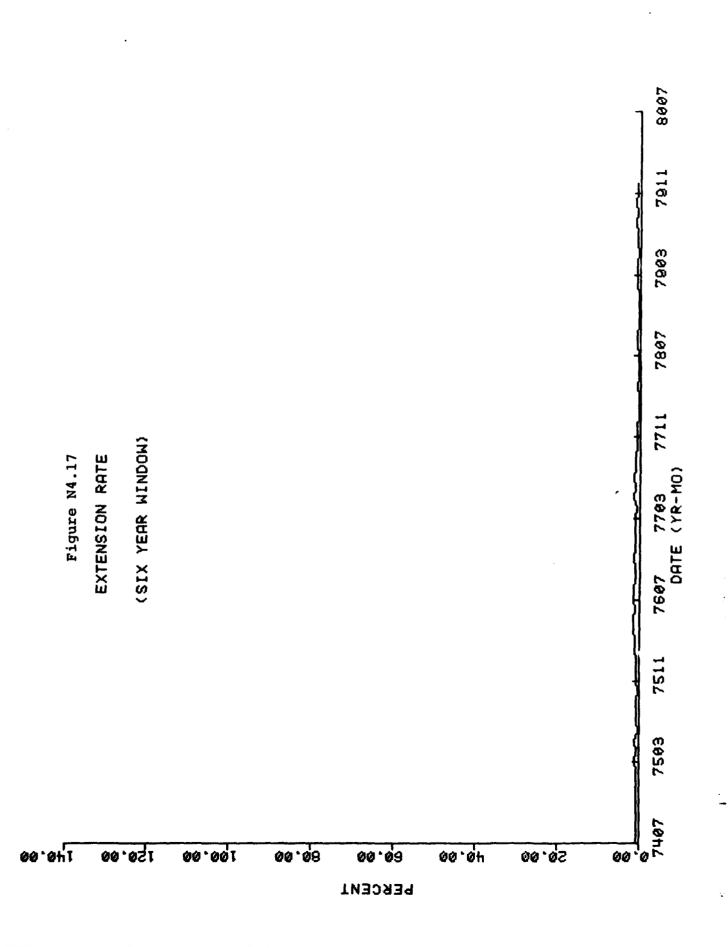


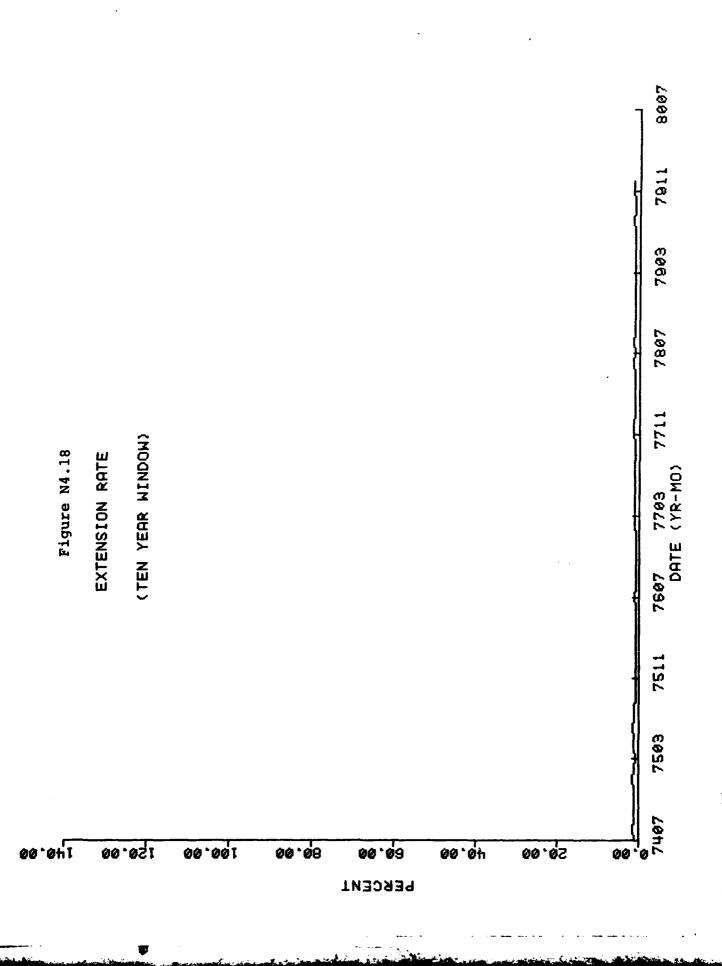


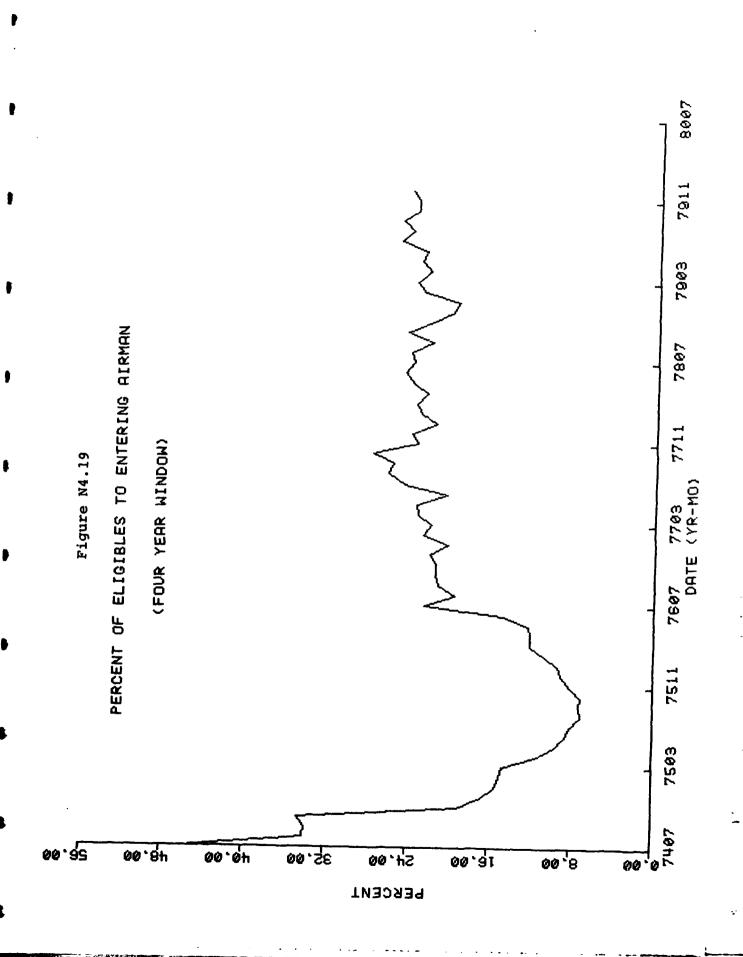


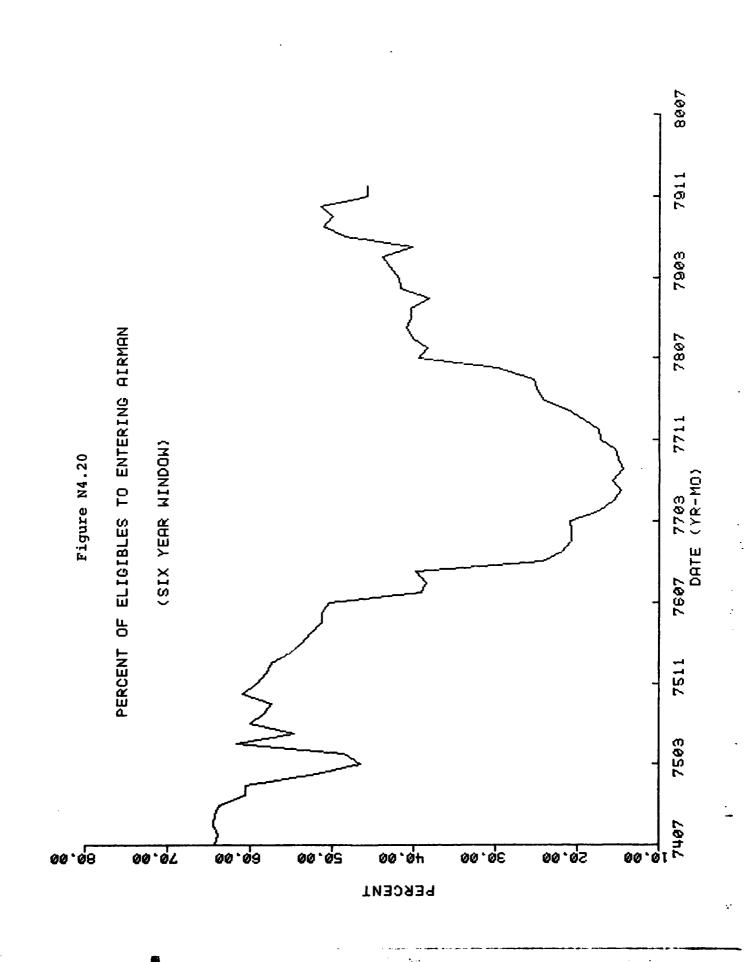








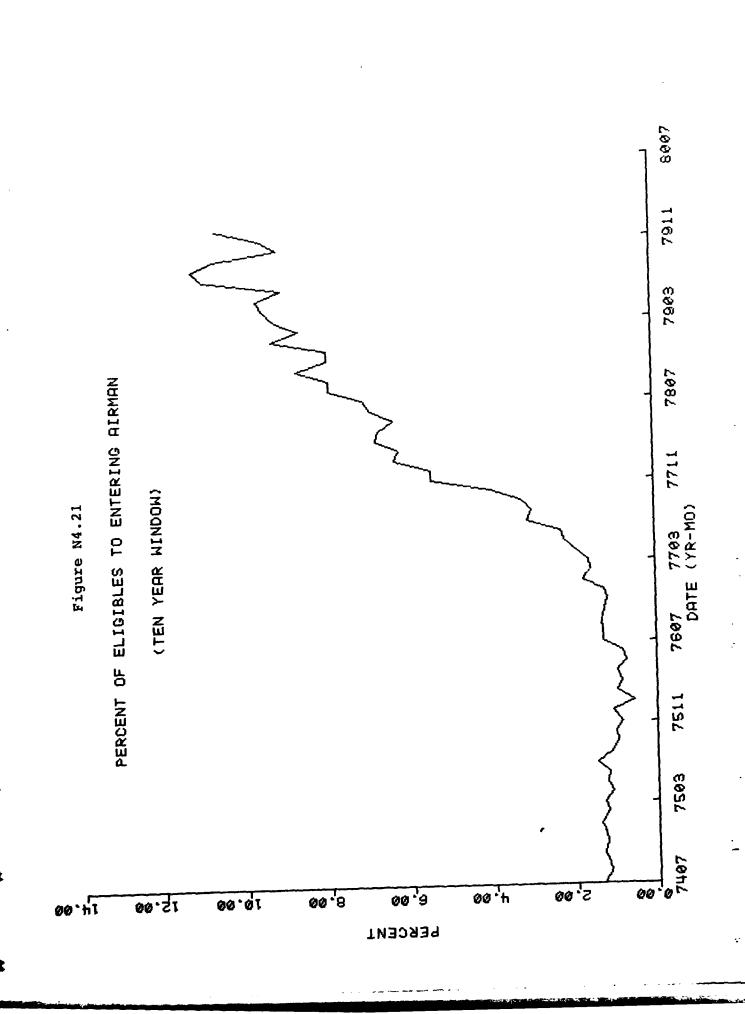


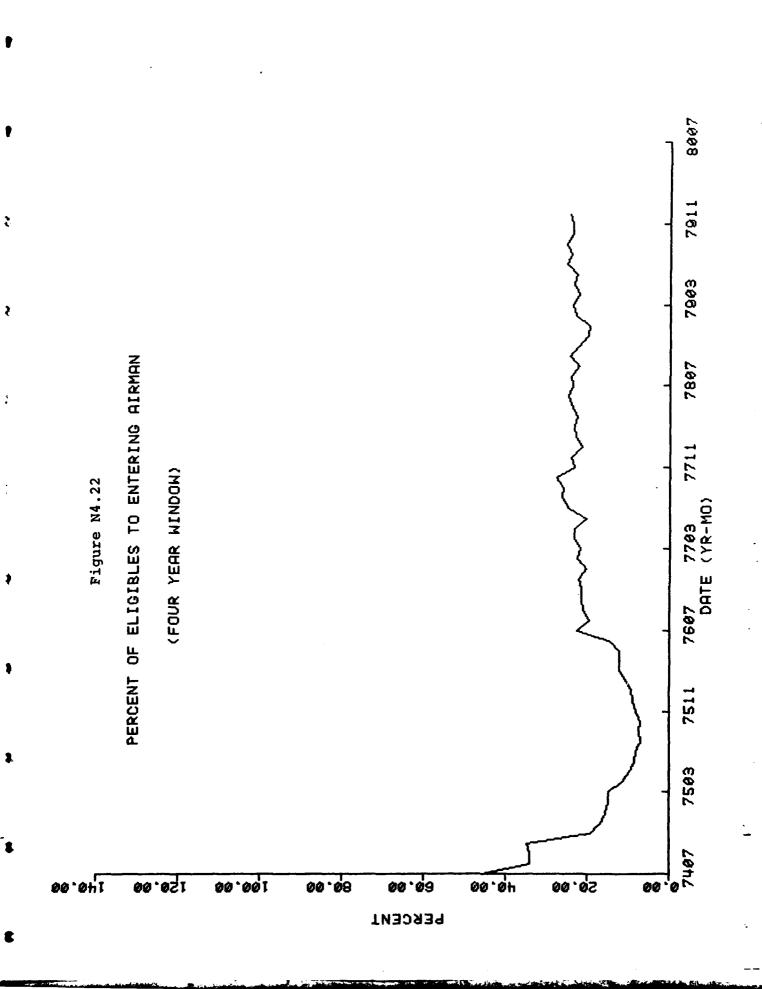


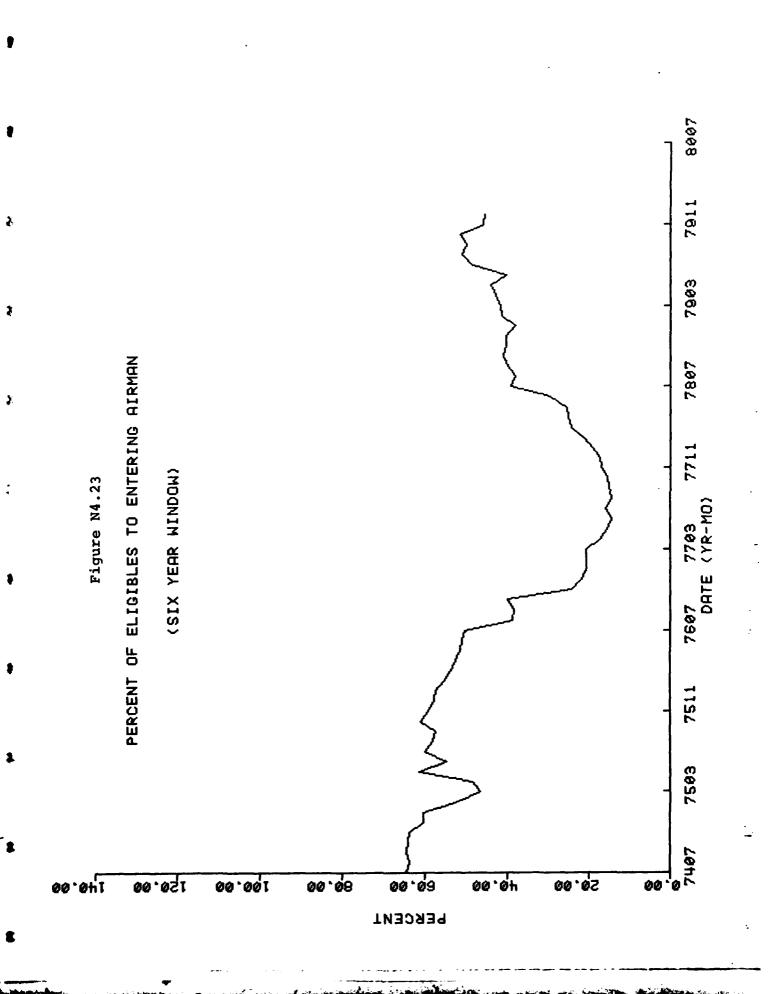
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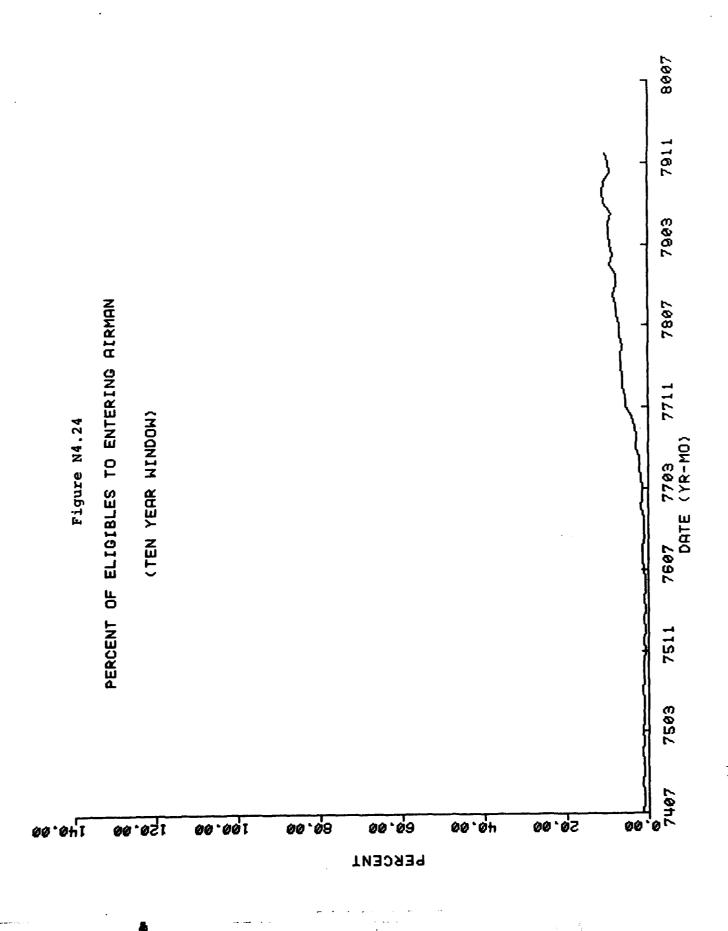
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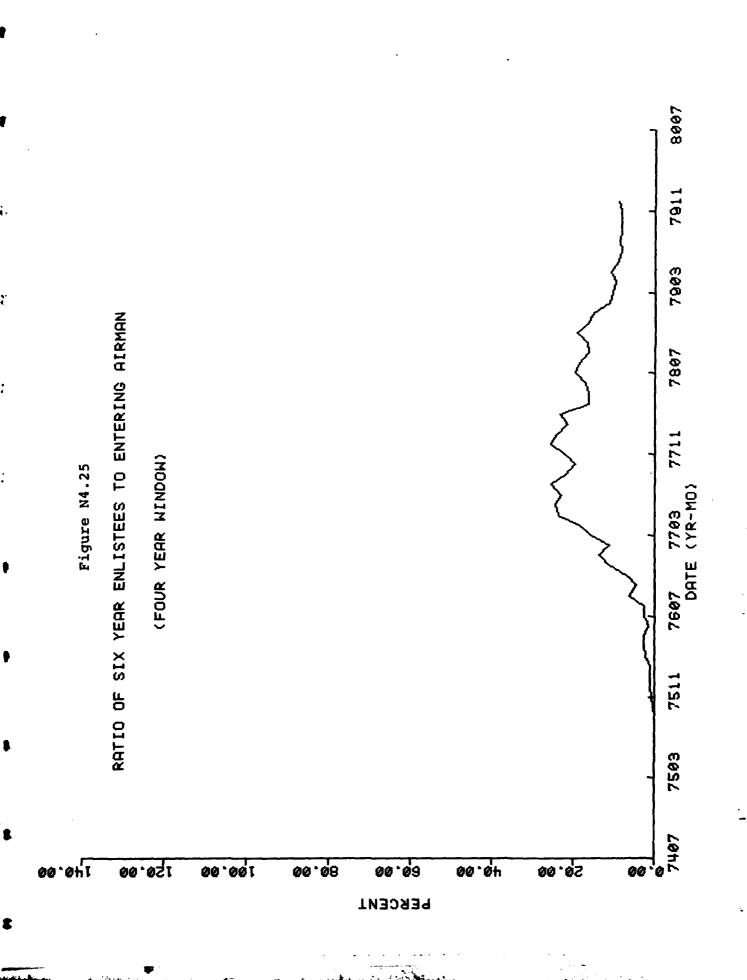
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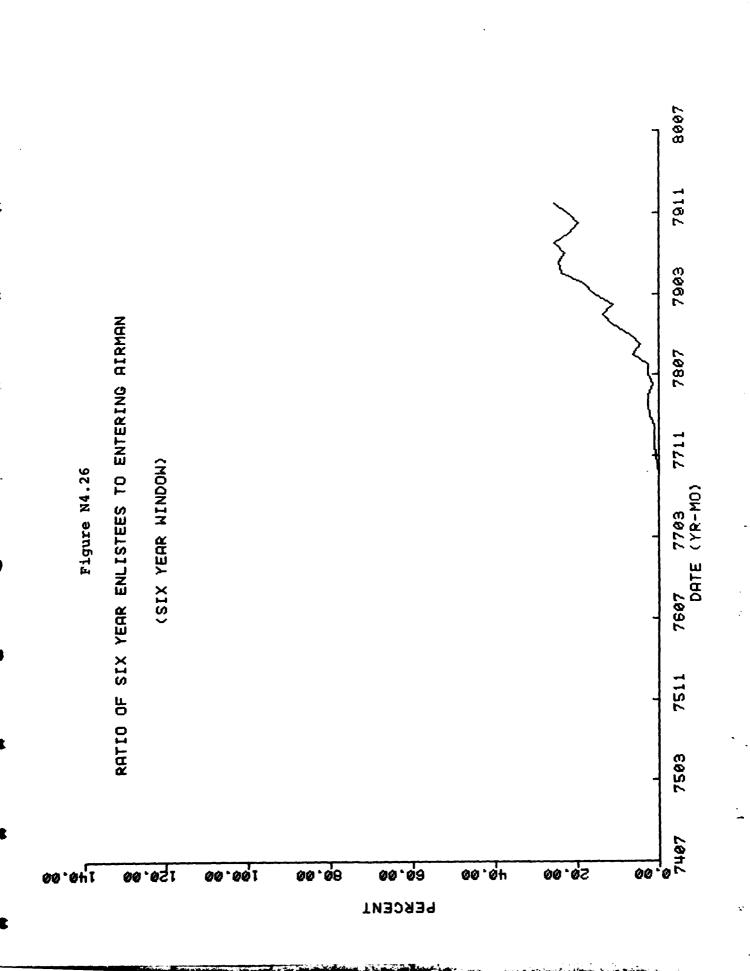


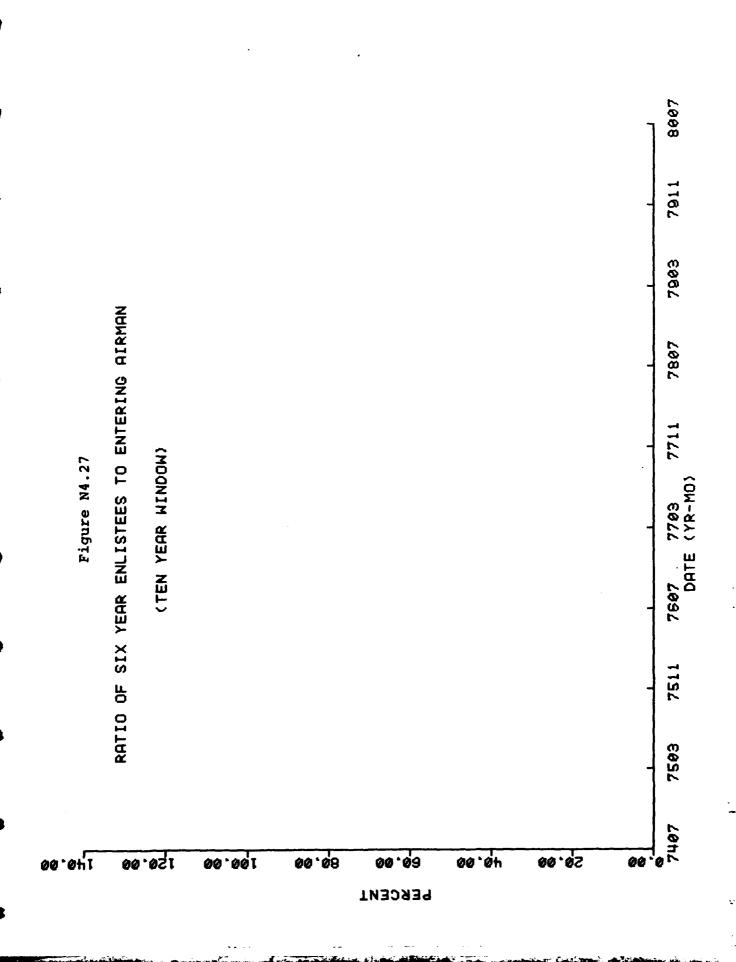


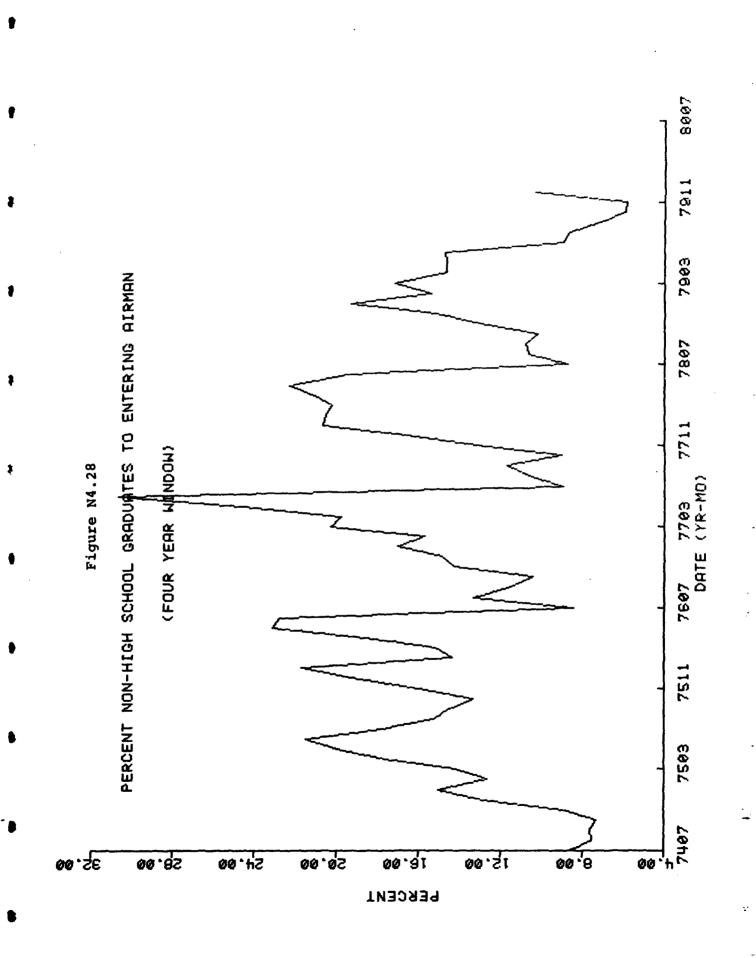


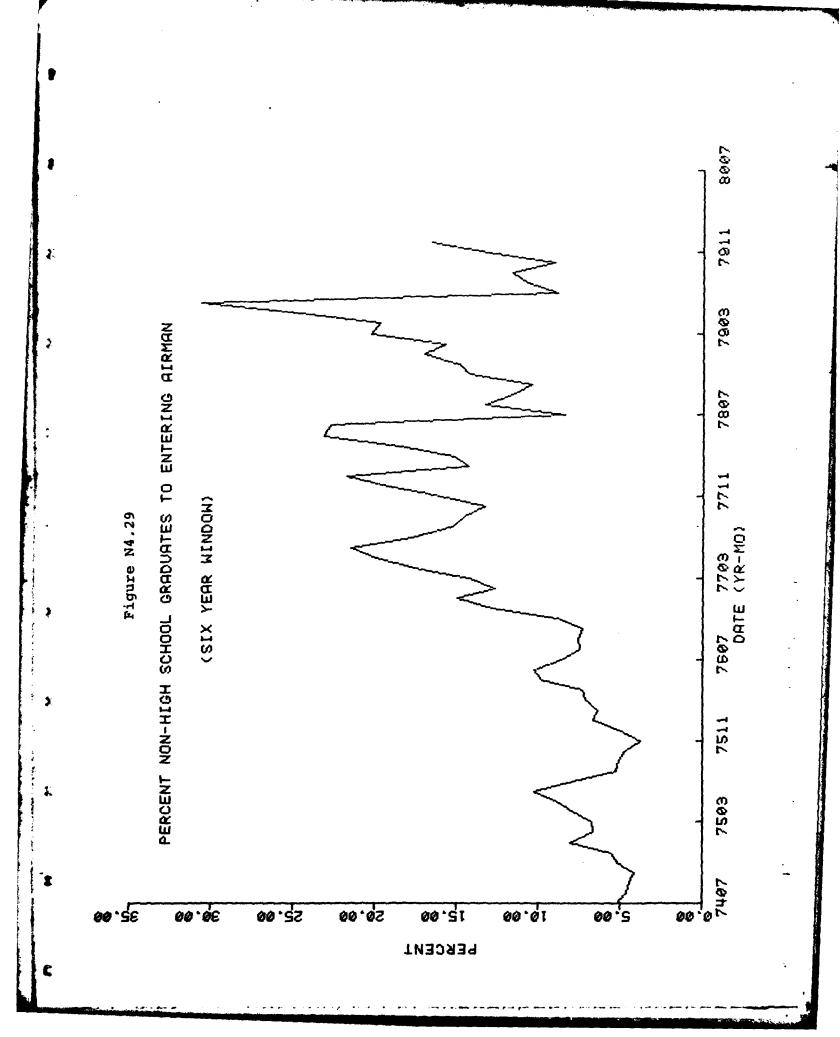


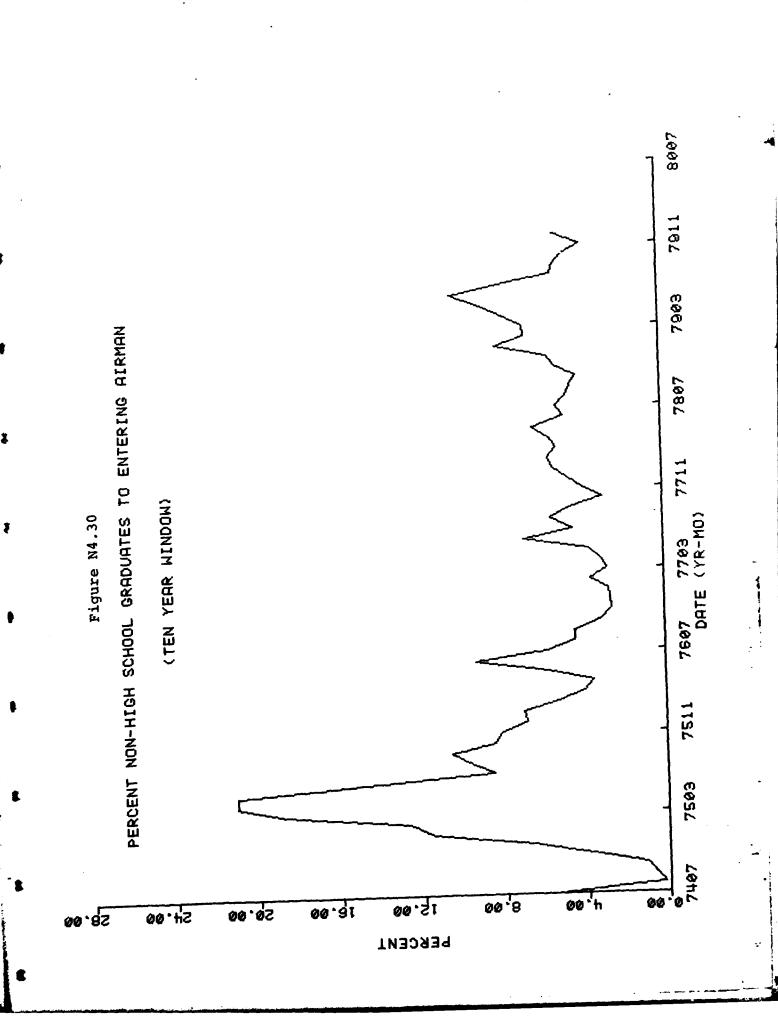


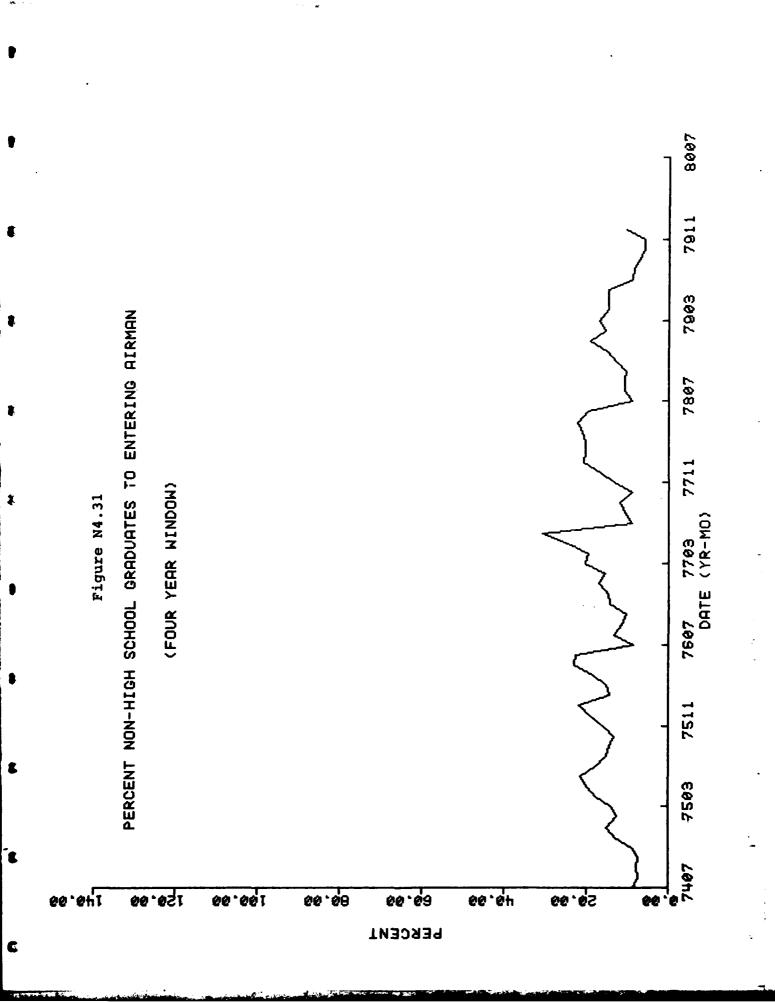


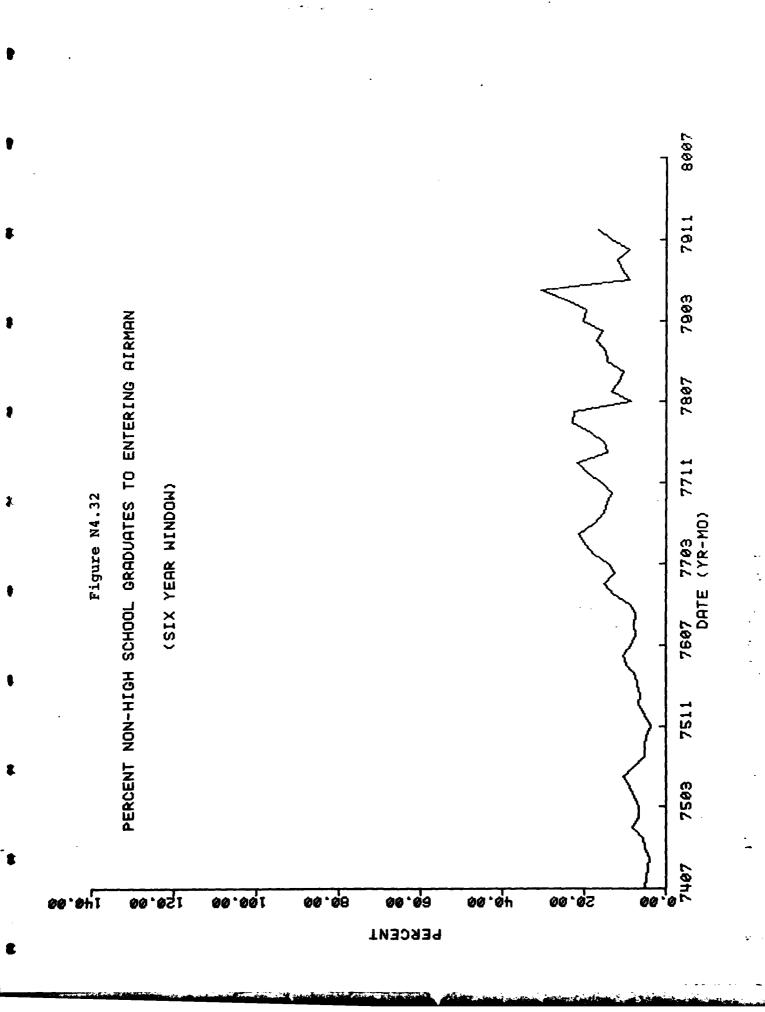


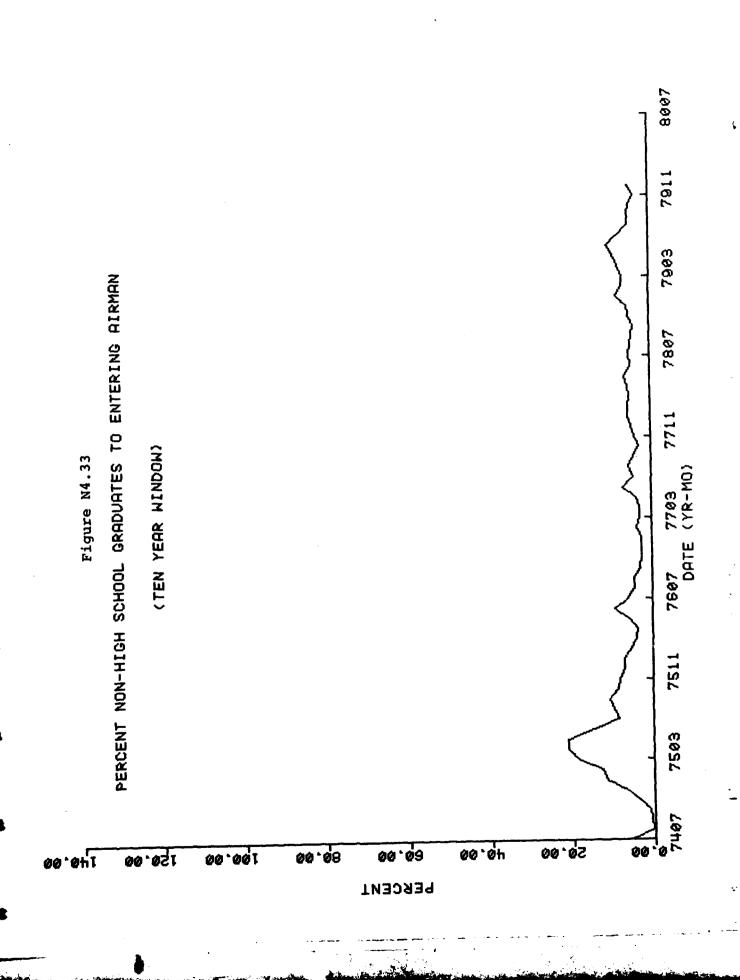


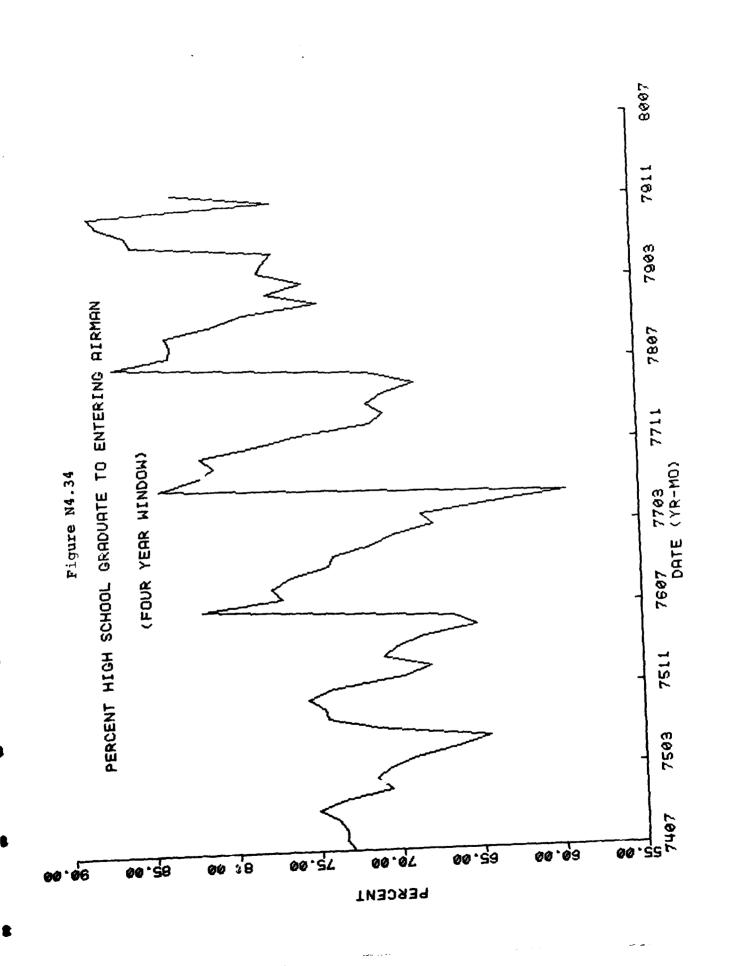


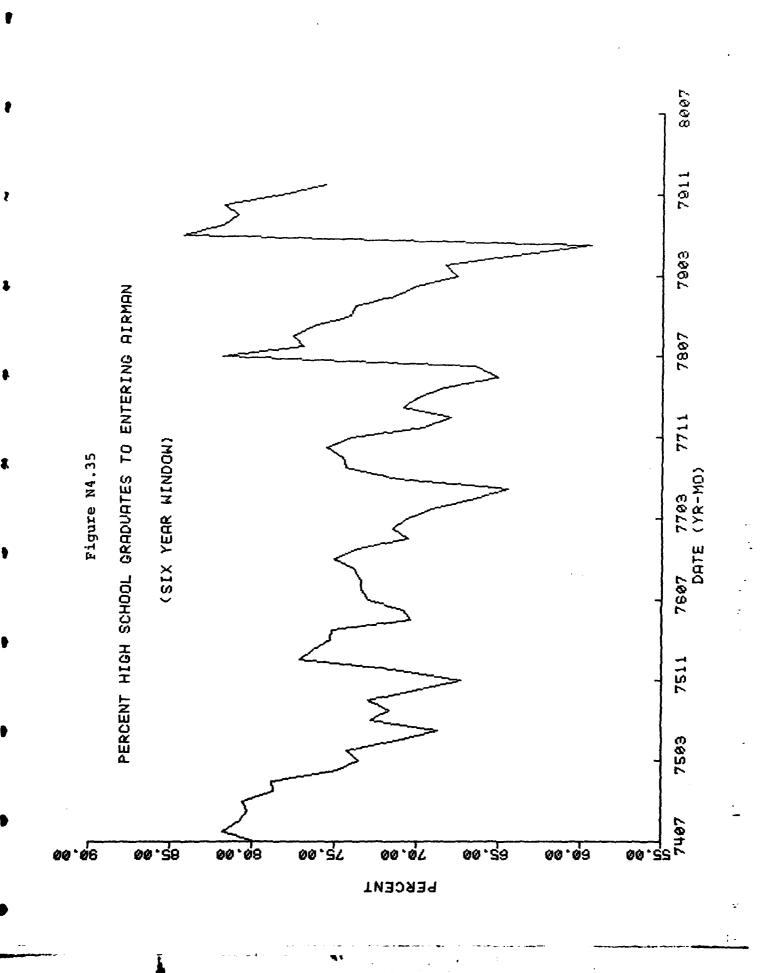


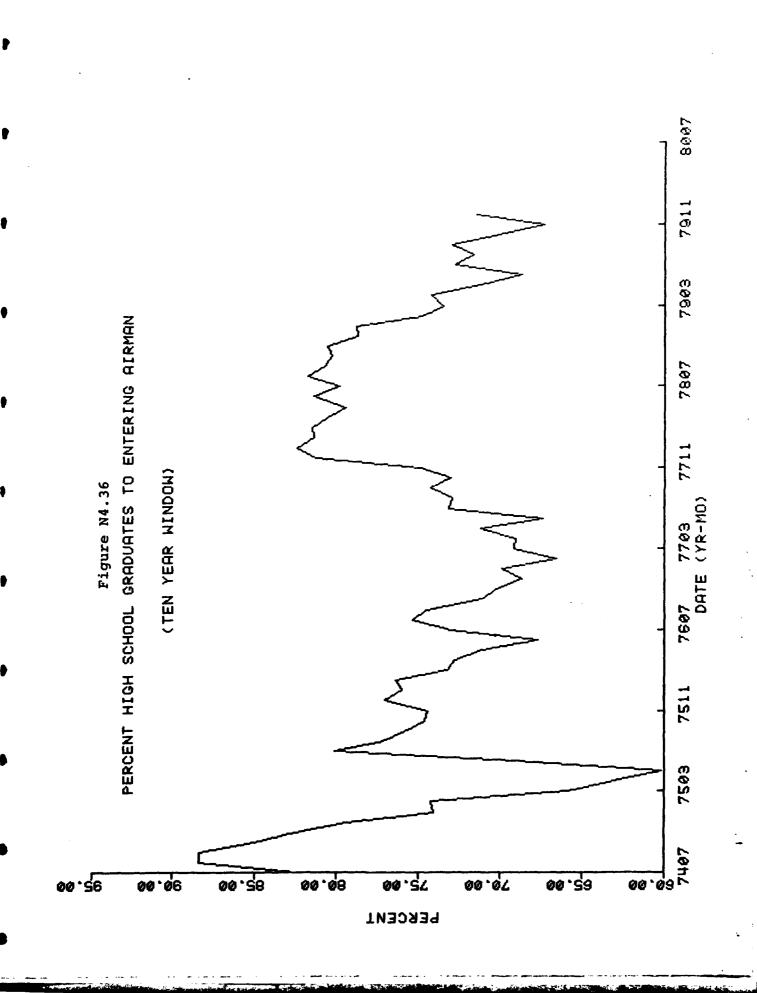


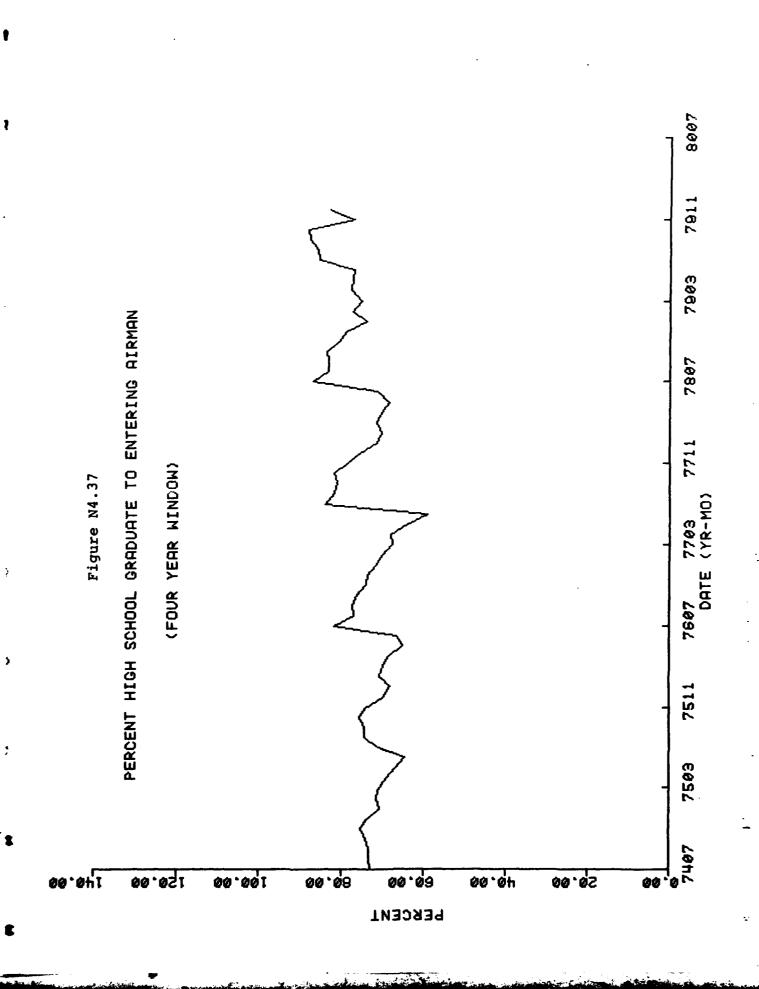


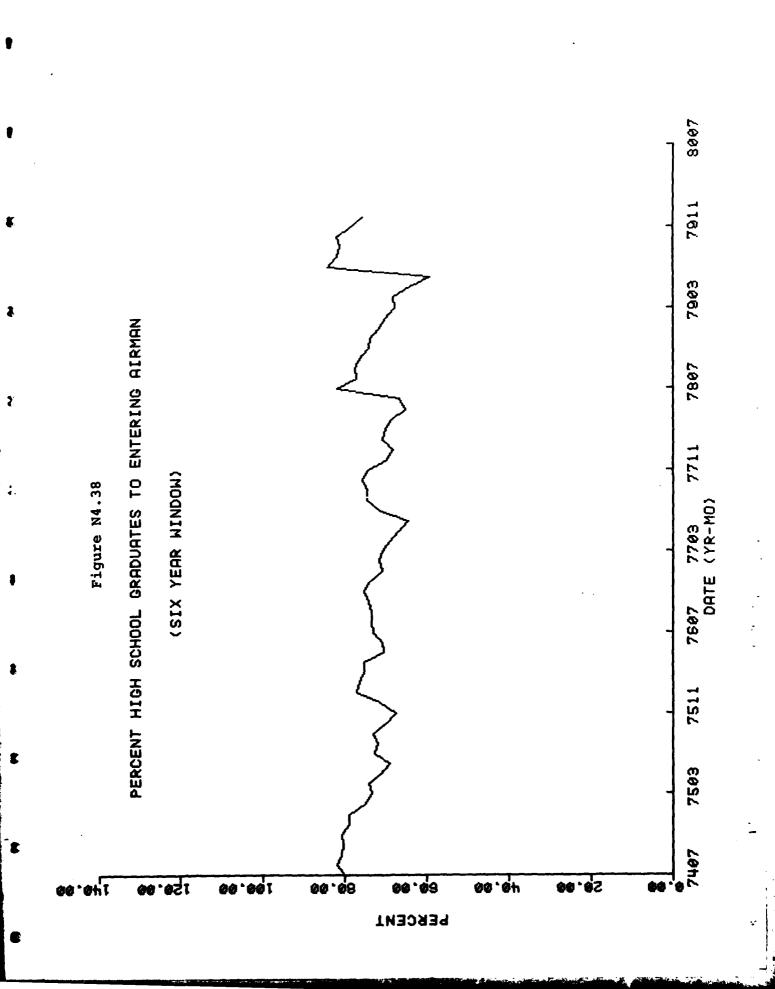


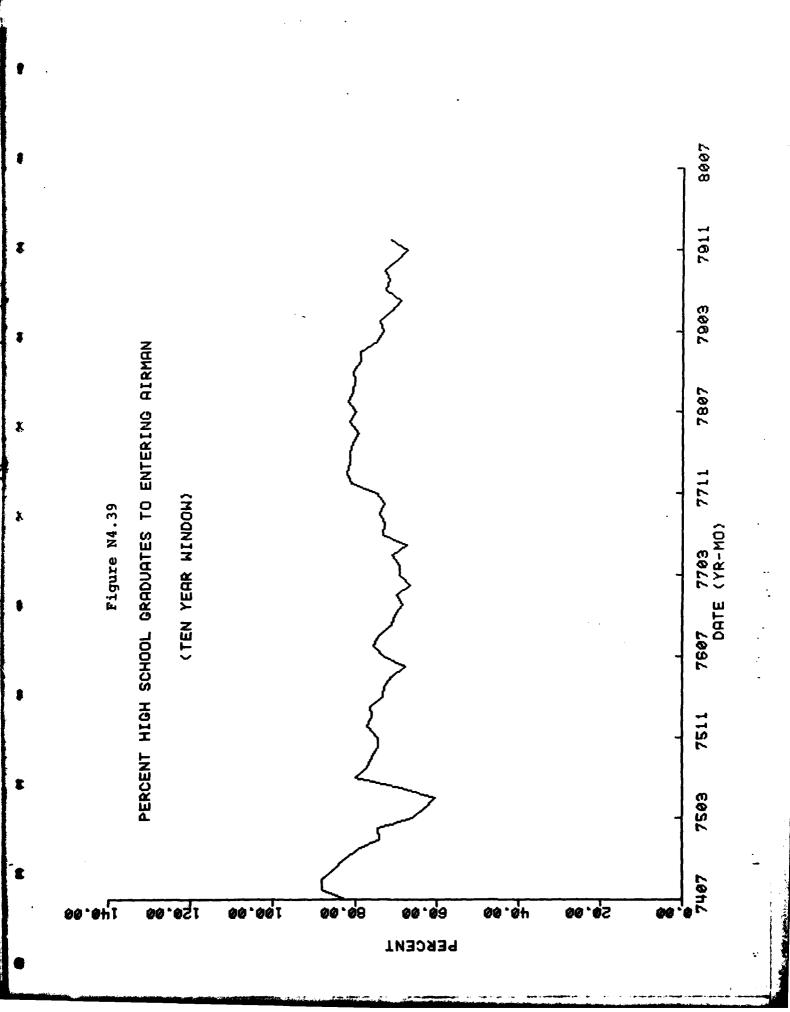


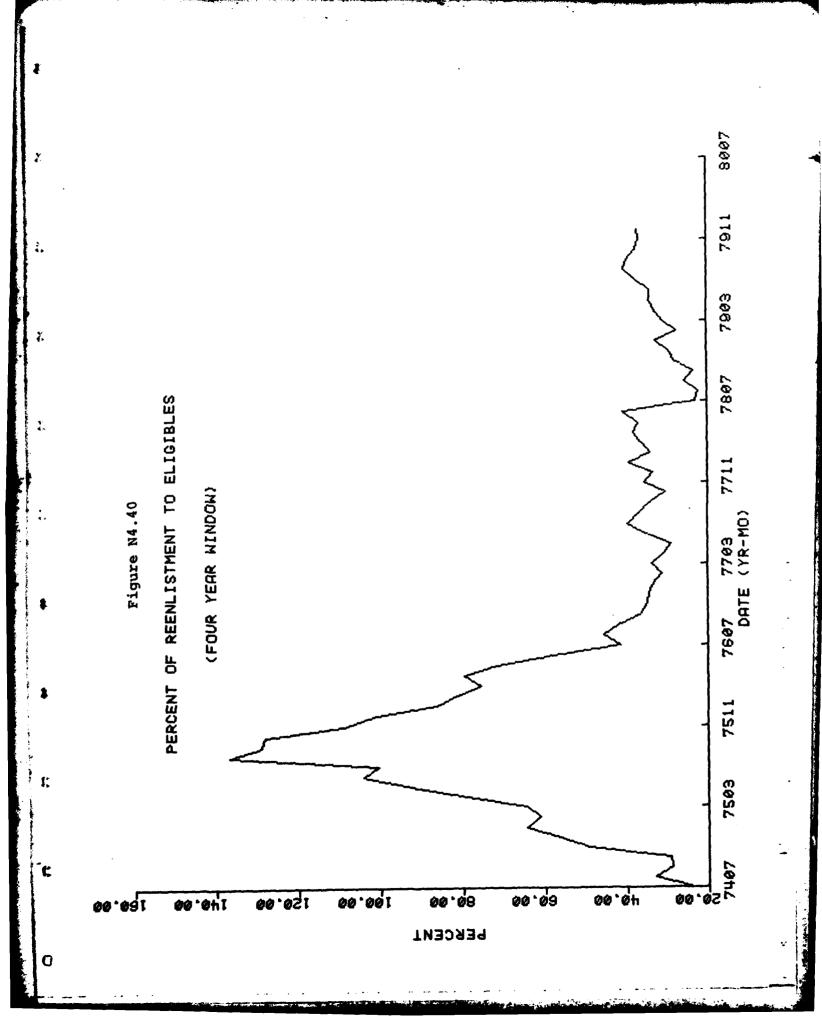


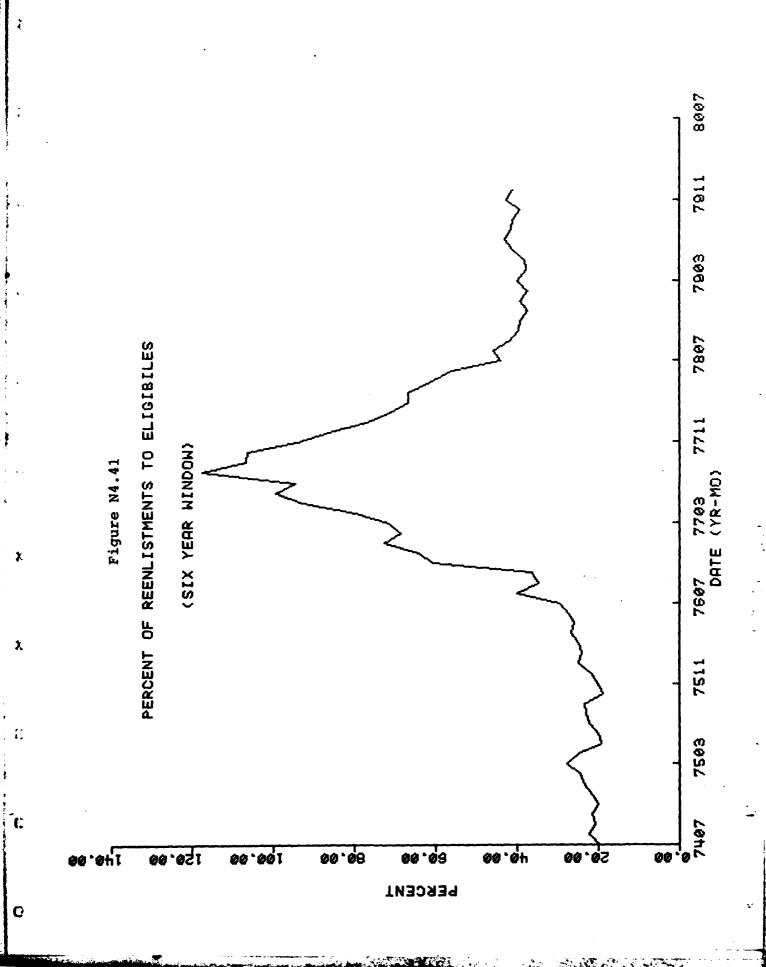


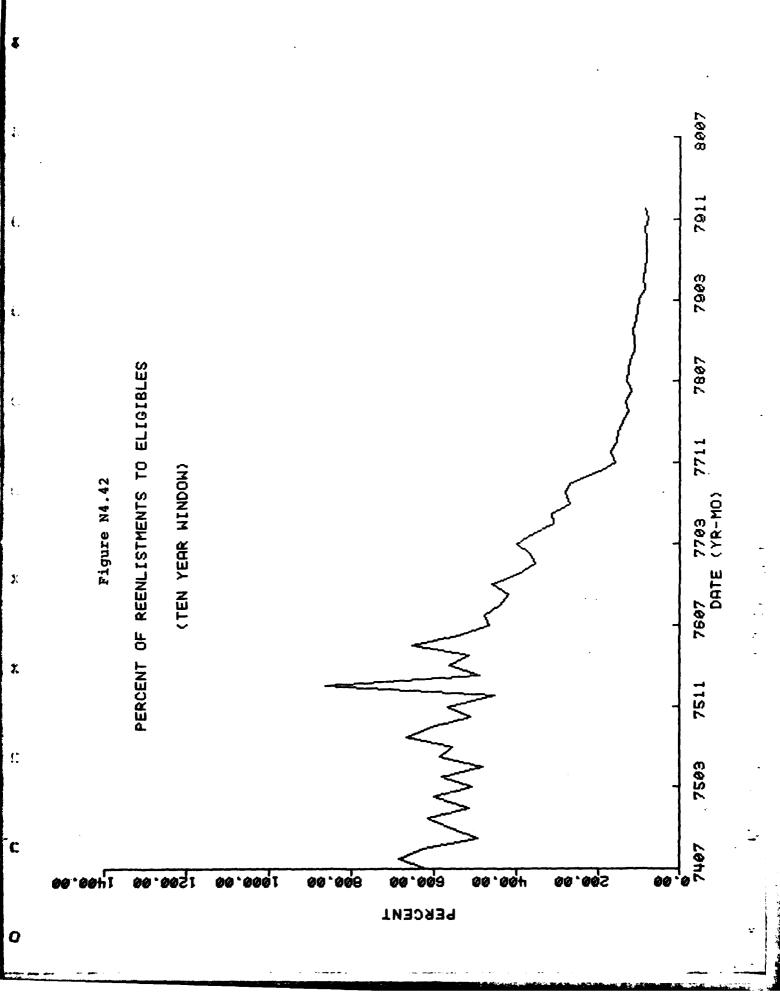


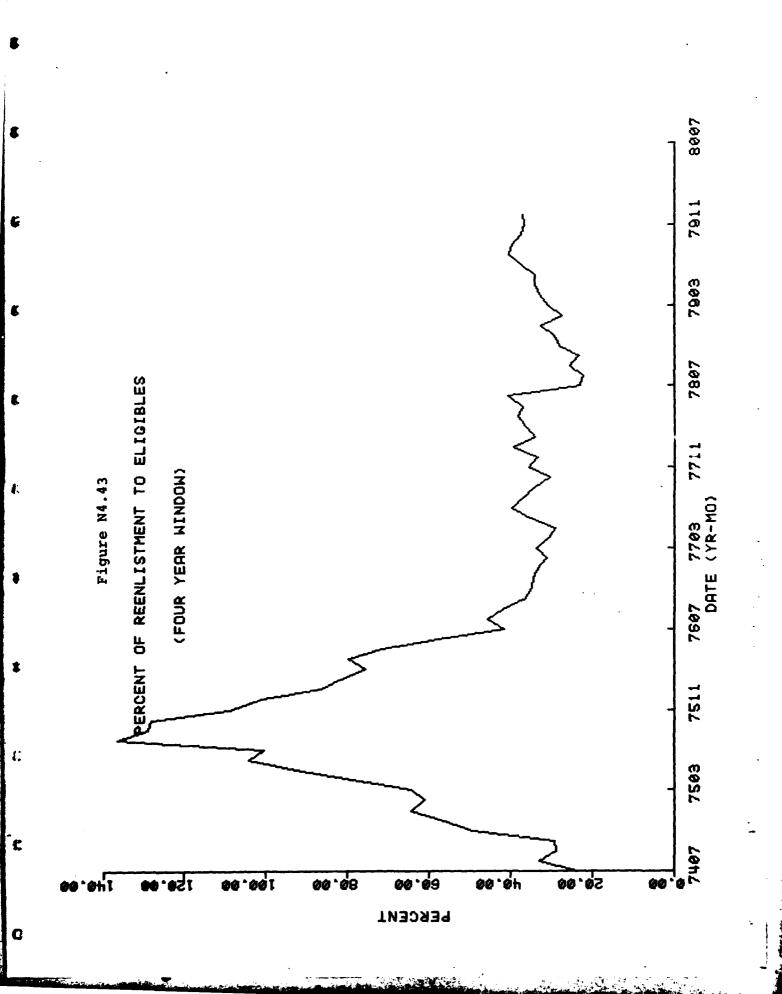


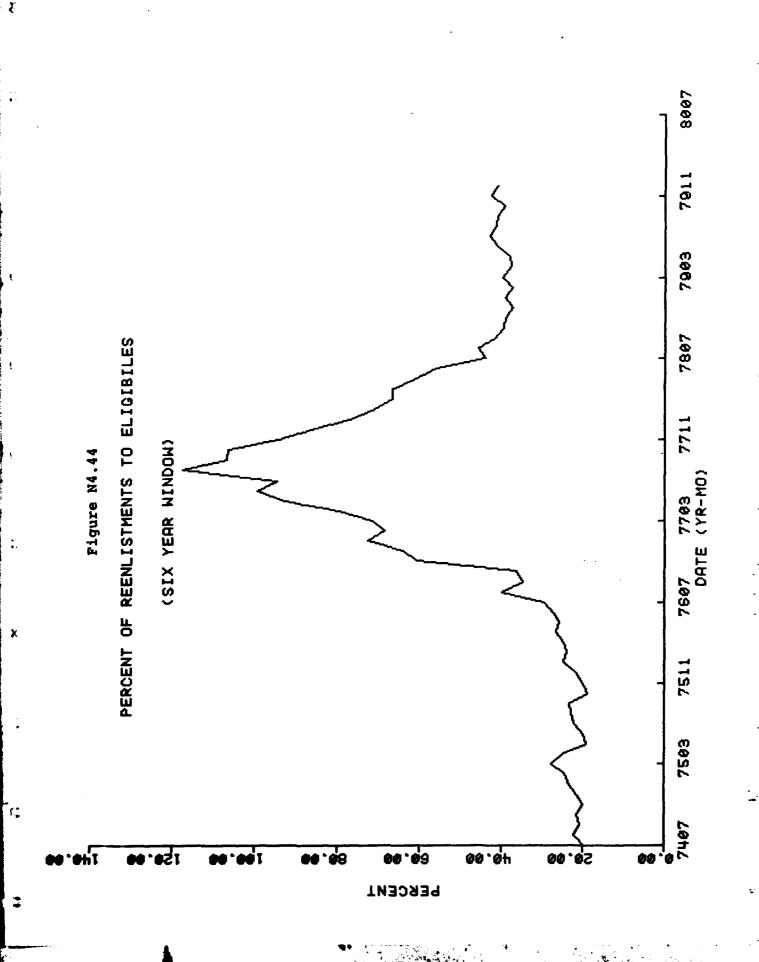


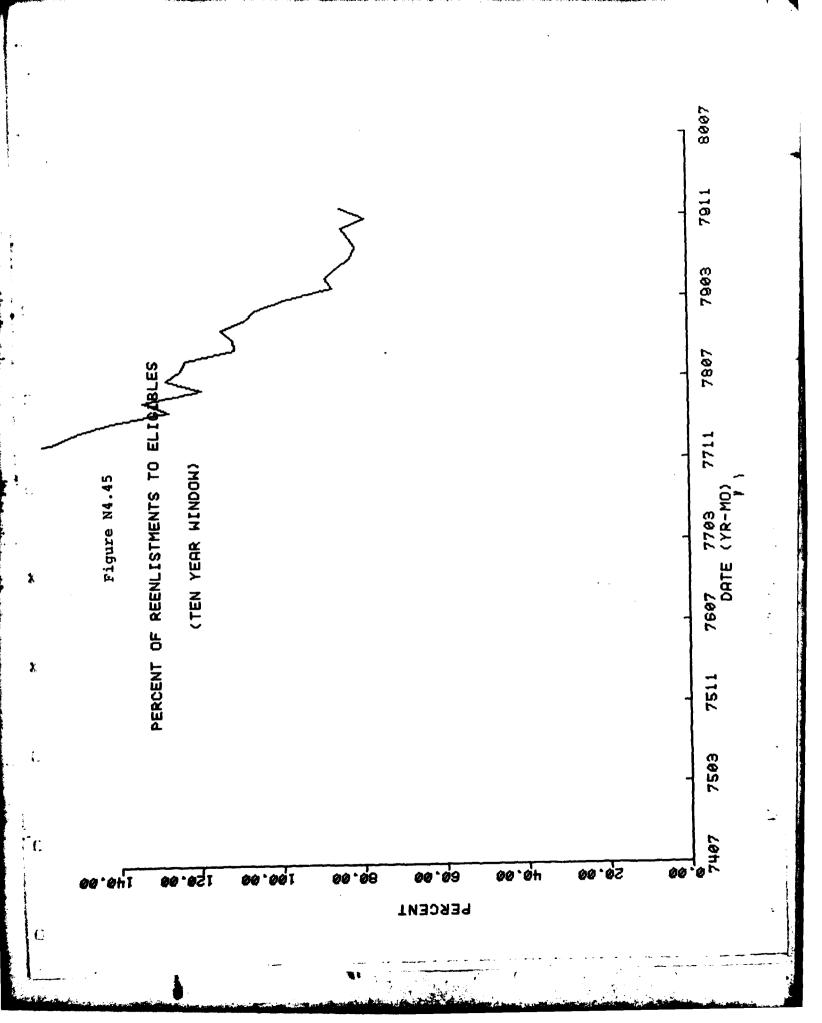












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